

# **MBBS Course Handbook**

**2017 / 2018**

Faculty of Medicine  
University of Kelaniya

May 2019



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## OFFICERS OF THE UNIVERSITY

### Chancellor

Aggamaha Saddhammajothika Dhaja, Tripitaka  
Vagishvaracharya, Upadhyaya Dhurandara, Mahopadaya, Pandith,  
the most Venerable Welamitiyawe Dharmakirthi Sri Kusala Dhamma  
Thero

**Vice Chancellor** : Prof DM Semasinghe  
*BCom (Kel'ya), MCom (Kel'ya), PhD (Aus)*

**Registrar** : Mr WM Karunaratne  
*BSc PubAdm (S.J'pura), MSSc(Kel'ya), PGD  
(ICASL), PGD (Buddhist Studies) (BPU), LICA  
(ICASL), SAT (AAT)*

**Librarian** : Dr. C.C. Jayasundara  
*B.A. Stat (Ruhuna), MSC (Sheffields)  
DLitt. (South Africa), AALIA (CP) Australia*

**Bursar** : Mrs UTMID Tennakoon  
*BSc (SJP), ACA (ICASL)*

## OFFICERS OF THE FACULTY OF MEDICINE

**Dean** : Prof PS Wijesinghe  
*MBBS(Perad'ya), MS(C'bo),FRCOG(UK), FCOG(SL)*

**Senior Assistant Registrar** : Ms WEM Wagalath  
*BA (Kel'ya), Dip in Mgt (OUSL), Dip in English (C'bo)*

**Assistant Registrar:** Ms SDSK Samarathunga  
*BSc (SJP)*

**Senior Assistant Bursar** : Ms WLS Wijesekara  
*BSc Mgt(SJP), MPM (SLIDA), CBA,(ICASL),  
Dip in English (C'bo), MAAT*

**Senior Assistant Librarian** : Mrs CM Abeygunasekera  
*B.Sc. (Agric.) (Perad'ya), Dip Lib, MA (Lib &Inf.  
Std.) (Lon), ASLLA*

**Senior Assistant Librarian** : Mrs MPLR Marasinghe  
*BSc (Kel'ya), MLS (C'bo)*

## UNIVERSITY OF KELANIYA

The University of Kelaniya has its origin in the historic Vidyalankara Pirivena, founded in 1875 as a centre of learning for Buddhist monks. It was one of the two great national centres of traditional higher learning, heralding the first phase of the national movement and national resurgence. With the establishment of modern Universities in Sri Lanka in the 1940s and 1950s, the Vidyalankara Pirivena became the Vidyalankara University in 1959, later the Vidyalankara Campus of the University of Ceylon in 1972 and, ultimately, the University of Kelaniya in 1978.

Today, the University of Kelaniya is one of the major national Universities. It is located just outside the municipal limits of Colombo, in the ancient and historic city of Kelaniya, on the north bank of the Kelani River. It has seven Faculties and three institutes. The seven Faculties, which form the main body of the University, are:

- Faculty of Humanities
- Faculty of Social Sciences
- Faculty of Science
- Faculty of Medicine
- Faculty of Commerce and Management Studies
- Faculty of Graduate Studies
- Faculty of Computing and Technology

Three institutes are attached to the University of Kelaniya.

- The Postgraduate Institute of Pali and Buddhist Studies (**PGIPBS**), Colombo.
- The Postgraduate Institute of Archaeology (**PGIAR**), Colombo.
- The Gampaha Wickramarachchi Ayurveda Institute (**GWAI**), Yakkala.

The main University itself has a student population of more than 8,500 undergraduates, with nearly 1000 more in the institutes, several hundred postgraduate students and over 95,000 candidates registered for external degrees.

The University of Kelaniya has pioneered a number of new developments in Higher Education. It was one of the first Universities to begin teaching science in Sinhala, and also the first to restructure the traditional Arts Faculty into three separate Faculties of Humanities,

Social Sciences and Commerce and Management studies. It also has several unique Departments not generally found in the Sri Lankan University system.

In keeping with its historic roots, the University is one of the national centres of excellence in Pali and Buddhist Studies and related fields. It has long-established and well-developed departments of Pali and Buddhist Studies (incorporating chairs in Buddhist Civilization and Buddhist Philosophy), Sanskrit, Linguistics, Philosophy, Sinhala and Hindi, as well as the Postgraduate Institute of Pali & Buddhist Studies. Kelaniya also maintains close links with the Buddhist and Pali University of Sri Lanka. Thus, the University of Kelaniya forms the centre of an academic complex, specializing in modern development in traditional disciplines. It also retains a close link with its mother institution, the Vidyalankara Pirivena, whose Head is also the Chancellor of the University.

At the same time, the University of Kelaniya has a modern and multi-cultural structure and perspective, with the Faculties of Science, Medicine, Social Sciences and Commerce & Management and a strong base in modern languages, including the teaching of Chinese, English, French, German, Hindi, Japanese, Russian, Tamil, and Modern Linguistics. Presently engaged in extensive restructuring as it enters the 21<sup>st</sup> century, the University of Kelaniya looks forward to a new phase in its 125-year history of development.

## **Mission Statement – University of Kelaniya**

### **Vision**

To become a centre of excellence in creation and dissemination of knowledge for sustainable development

### **Mission**

To nurture intellectual citizens through creativity and innovation, who contribute to the national development

## **THE FACULTY OF MEDICINE**

The Faculty of Medicine of the University of Kelaniya is situated on a spacious 35-acre campus at Ragama. It is one of eight state medical faculties in Sri Lanka. The Faculty commenced classes with the admission of 120 students in September 1991. The first batch of students completed their five year course and graduated MBBS in September 1996.

Today, the Faculty has about 1217 students on its roll. This includes several foreign students, mainly from other South Asian countries, who have been admitted on a fee levying basis. The Faculty also welcomes students for elective appointments and many students from medical schools in Europe, USA and Australia have spent their elective periods with us.

There is a permanent academic staff of about 127 and, in addition, there are over 40 temporary academic staff and over 60 visiting staff that include consultants who are based in the affiliated teaching hospitals.

The Faculty comprises seventeen academic departments, a Molecular Medicine Unit, a Computer Centre and a Research Support Centre. The Computer Centre is dedicated to providing computer training; it aids in self-directed learning, maintaining an intranet and providing internet connectivity.

Since 1991, the faculty has produced a large volume of research publications. Several of the staff have been awarded prestigious prizes for research papers presented at national and international scientific forum and Presidential Research Awards. The clinical and para-clinical academic departments have been recognized as training centres by the Postgraduate Institute of Medicine, University of Colombo. Postgraduate research degree programs – MPH, M. Phil, DM and Ph.D, are conducted by the Faculty under the auspices of the Faculty of Graduate Studies. In collaboration with the University of London, the Disability Studies Unit conducted a diploma course in Speech and Language Therapy; this course was upgraded into a Bachelor of Science Special degree course and the first batch of students based on A' level results were admitted in August 2008. Many of the departments have academic links with foreign universities.

The Colombo North Teaching Hospital, which is one of the busiest tertiary referral centres in the country, is the main teaching hospital.

University clinical departments have wards in this hospital. Other allied teaching hospitals include, the Ragama Rehabilitation Hospital, Welisara Chest Hospital and Base Hospitals in Negombo and Gampaha. The Faculty provides hostel facilities for most of its students. It also has an open air theatre, a sports ground, a multi-purpose court and a gymnasium. Funds are being sought to develop a sports complex and a swimming pool. A Cultural Centre was opened in January 2009 and programmes in music, dance, art and photography are conducted. Yoga classes are held every Thursday afternoon. Tamil classes are conducted every year to enable our graduates to be able to practice in any part of the country. There is an elected student council and several other thriving cultural and literary student societies.

From 2004 the faculty has adopted an organ-system based integrated curriculum for its MBBS degree. The course run by the Faculty is of five years duration, each academic year currently consisting of three terms (Note: currently undergoing revisions and subject to change). The medium of instruction is English. There are three professional examinations at the end of each Phase.

Clinical training commences with the beginning of the third year of study. During their third and fourth years, students are expected to do clinical attachments in the mornings, returning to the Faculty premises for lectures, tutorials and laboratory classes in the afternoons. The clinical attachments cover a wide variety of specialties which include Medicine, Surgery, Paediatrics, Obstetrics & Gynaecology, Psychiatry, Anaesthesiology, Forensic Medicine, Rheumatology, Dermatology, Venereology, Neurology, Cardiology, Ophthalmology, Otolaryngology, Orthopaedic Surgery, Radiology, Family Medicine, Community Medicine and Clinical Pathology. They vary in duration from two weeks to two months. During their fourth year, students carry out supervised research projects in Community Medicine and allied subjects.

During the final year, learning is almost entirely hospital-based, with students assigned two-month clerkships in Medicine, Surgery, Obstetrics & Gynaecology, Paediatrics and Psychiatry in the University units of the Colombo North Teaching Hospital. The Final MBBS examination consists of the disciplines of Medicine, Psychiatry, Surgery, Obstetrics & Gynaecology and Paediatrics.

After passing the Final MBBS examination, students must complete 12 months of internship to obtain full registration to practice medicine in



Sri Lanka from the Sri Lanka Medical Council. The Faculty is listed in the World Health Organization Directory of Medical Schools and the MBBS degree is recognized by the General Medical Council of the United Kingdom.

## **Mission Statement – Faculty of Medicine**

### **Vision**

The Faculty aspires to be an internationally recognized institution of higher education in a culture of excellence and integrity that helps to generate and impart knowledge in the medical sciences

### **Mission**

The Faculty of Medicine

- Educates medical students, postgraduate doctors, allied health care professionals and the public,
- Provides patient oriented medical care to prevent, diagnose and treat human illness, and
- Conducts basic, applied and clinical research

in an environment of high quality education that nurtures a spirit of inquiry, initiative, equality and social responsibility

Graduates of the Faculty will have the knowledge, the skills and attitudes to be successful in providing services to the community, country and beyond as individuals and opinion leaders in a globalised health care environment

At the Faculty of Medicine, knowledge is advanced by an academic community with a passion for teaching, student training and scientific enquiry. By providing an excellent environment for learning and research, we will encourage scholarship at the highest level.

## **QUALIFICATIONS OFFERED BY THE FACULTY**

The qualifications offered by the Faculty at present are as follows:

### **Undergraduate degrees**

- Bachelor of Medicine & Bachelor of Surgery
- Bachelor of Science (Speech & Hearing Sciences)

### **Postgraduate research degrees**

- Doctor of Medicine (DM)
- Doctor of Philosophy (PhD)
- Master of Philosophy (MPhil)
- Master of Public Health (MPH)

## **REGISTRATION OF STUDENTS**

This is done by the Senior Assistant Registrar's Office in the Faculty, after initial registration by the Academic Branch of the University of Kelaniya. Registration must be renewed by each undergraduate for each year of study on payment of registration fees announced by the Office of the Dean of the Faculty. Undergraduates who have not renewed their registration will not be permitted to continue academic activities and sit for the examinations.

### **Identity Card**

All students registered in the University of Kelaniya are issued an identity card by the University's Academic Branch. Student identity cards are the property of the university. Therefore, students should return them to the Dean's Office at the end of the final MBBS examination. Students should produce the student identity card in proof of identity on request of officers of the faculty, members of academic staff or security personnel of the faculty. Rejection of such a request made by the aforesaid categories of authorities of the Faculty will lead to disciplinary action against such student. Students who lose this identity card must obtain a duplicate card at their own expense. A written request should be made to the Dean's Office along with a duplicate copy of the complaint lodged at the respective police station.

### **Record Book**

In addition to the University Identity Card, students are also issued a record book. Details of attendance at tutorials and laboratory classes are entered by the relevant academic staff in this book at the end of each course of study. Students will not be permitted to register for a given examination unless satisfactory attendance has been certified in this record book. Students who lose this record book must obtain a

duplicate book, and obtain all missing details from the relevant academic staff.

### **Clinical Appointment Records**

At the beginning of the third year of study, clinical appointment records are issued to all students. At the end of each clinical appointment in the third, fourth and fifth years, students are expected to obtain a signature certifying satisfactory attendance and performance from the supervising Consultant.

The appointments in Forensic Medicine, Clinical Pathology, Community Medicine, and Family Medicine should be completed before the Second Examination for Medical Degrees. All other appointments except those in the University Units must be completed before a student is permitted to register for the final year of study. The five appointments in the University Units must be completed satisfactorily before a student is permitted to register for the final MBBS examination.

Students who lose this record must obtain a duplicate, and obtain all the missing signatures again, from the relevant consultants.

### **Change of name**

Students who wish to change the name by which they have first registered in the University may do so within the first five terms in the medical faculty, until he / she first registers for the First Examination for Medical Degrees. The name used by a student for registration at this examination will thereafter be used by the Faculty administration for all academic activities.

### **Certificates and transcripts**

Original certificates submitted at the time of registration can be retrieved from the University, and student transcripts can be obtained through the SAR's Office of the Faculty of Medicine.

### **Sri Lanka Medical Council (SLMC) Registration**

In order to practice as a Western Medical Practitioner in Sri Lanka, all MBBS graduates must be registered with the SLMC. Section 29 (1) of the Medical Ordinance (Chapter 105), which deals with registration of medical practitioners, stipulates that applicants must be "of good character".

# THE MBBS COURSE

## 1. Intended Outcomes

The Faculty of Medicine, University of Kelaniya, Sri Lanka, aims to produce a medical graduate who is a:

**Practitioner** with competence in

1. Clinical assessment and management of patients
2. Communication
3. Population health and health systems
4. Information management

**Scientist** with competence in

5. Scientific basis of medicine
6. Critical thinking and research

**Professional** with competence in

7. Professional values attitudes and ethics

The table on the next page provides a summary of the broad content areas covered under these seven outcomes. In order to achieve these outcomes, the Faculty runs a four-strand course of approximately 5 years' duration.

The learning strands, as shown in Figure 1, are:

- Basic and Applied Sciences Strand
- Clinical Skills Strand
- Community Health Strand
- Professional Development and Family Medicine (PDFM) Strand

**Outcomes of the MBBS Degree Programme,  
Faculty of Medicine, University of Kelaniya**

<b>Doctor as a practitioner</b>			
<b>Clinical skills and patient management</b>	<b>Communication skills</b>	<b>Population health &amp; health systems</b>	<b>Information management</b>
History Physical & mental state examination Define problems Differential diagnosis and diagnosis Investigative and therapeutic procedures Management of emergencies Management of acute illness Management of chronic illness Disability and rehabilitation Palliative care Care of the dying	Communication with patients, relatives, carers, other health professionals Fluency in Sinhala, Tamil and English Proficiency in written English Presentation skills Handling complaints	Demography & vital statistics Epidemiology Health promotion and disease prevention Primary care Health care planning, management & economics Health services in Sri Lanka Disaster situations International health	Medical records Information retrieval and management

<b>Doctor as a scientist</b>	
<b>Scientific basis of Medicine</b>	<b>Critical thinking &amp; research</b>
Normal structure, function and behaviour Abnormal structure, function and behaviour Patient investigation Pharmacological & non-pharmacological management of disease Therapeutics Social dimensions of health and illness	Critical thinking Clinical reasoning Scientific method Uncertainty and errors Creativity, resourcefulness & adaptability

<b>Doctor as a professional</b>
<b>Professional values, attitudes &amp; ethics</b>
Professional standards Team work Medical ethics Legal responsibilities Personal development Reflective practice

Figure 1 – Learning strands of the undergraduate MBBS curriculum

Phase I		Phase II		Phase III	
Year 1	Year 2	Year 3	Year 4	Year 5	
Basic & Applied Sciences Strand (Normal structure and function)		Basic & Applied Sciences Strand (Abnormal structure and function)			Clinical Skills Strand (Professional appointments)
Community Health Strand (Principles of public health)		Clinical Skills Strand (Clinical Rotations)			
Professional Development and Family Medicine (PDFM) Strand		Community Health Strand (Principles and practice of public health)			
Professional Development and Family Medicine (PDFM) Strand		Professional Development and Family Medicine (PDFM) Strand			

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## 2. Outline

Students start off with an Orientation Programme. During this period, they participate in a short but intensive 'Medicine for English' course. Students are also given an overview of University life at Ragama, the MBBS course, academic departments in the Faculty, the Colombo North Teaching Hospital, and the various facilities available to them. Other activities in this Orientation programme include training in basic computer literacy and sports. The medium of instruction throughout the whole MBBS course is English. Clinical work requires, in addition, a working knowledge of Sinhalese and Tamil.

The academic course starts with a Foundation Module. During the next four terms students learn about the normal structure and function of the human body through 8 self-contained, organ-system-based modules (Phase I). New learning takes place mainly through lectures, with traditional tutorials being used to reinforce this learning.

In Phase II (3<sup>rd</sup> and 4<sup>th</sup> years), students concentrate on the acquisition of clinical skills and on learning about the disease conditions that affect humans. In the mornings, students work in the hospital, primary care or community setting, returning to the Faculty for lectures, tutorials and laboratory classes in the afternoon. Formal teaching in Phase II is also in a modular form. The first term is devoted to an Introductory Module that introduces the basic concepts of General Pathology, General Pharmacology and Infectious Diseases. During the next 5 terms, students revisit the same organ systems around which Phase I is organized, with an additional module on Legal Medicine & Toxicology.

Learning about Professional Development and Family Medicine (PDFM) Strand, Mental Health & Ethics and Community Health takes place in two Strands that run parallel to the organ system based modules in both Phases I and II.

Acquisition of clinical skills commences from the first year. In Phase I this is mainly through sessions in the clinical skills laboratory. Formal clinical attachments continue throughout Phase II. Final year students spend virtually all their time in the University Professorial Units in the Colombo North Teaching Hospital in Ragama, rotating through 8-week attachments in Medicine, Surgery, Obstetrics & Gynaecology, Paediatrics and Psychiatry. The only classroom style teaching that takes place during this year consists of weekly tutorials and monthly



seminars in Medicine, Surgery, Obstetrics & Gynaecology, Paediatrics, and Psychiatry.

Continuous assessments are conducted throughout the course, at the end of each term in Phases I and II and at the end of each Professorial Unit attachment in the final year. Bar examinations are conducted at the end of both Phase I and Phase II. Details of all assessments are given in the section on Examinations.

### **3. Preliminary Training**

#### **Orientation Programme**

This is conducted in the first term of Phase I of the course. Students are given an overview of University life, especially at Ragama, the medical course, the academic departments in the Faculty and the various services and facilities available to them as students of the Medical Faculty. However, the main emphasis of the orientation programme is on learning English.

#### **English for Medicine**

**Objectives:** To equip medical students with the proficiency and skills of English Language needed for their undergraduate studies and their future professional activities while promoting their ability to communicate in English with peers and members of academic staff.

**Contents:** Grammar and Vocabulary; Reading for Academic Purposes and comprehension; Listening and comprehension; Written compositions particularly related to the field of Medicine; and Speaking practice.

**Description:** All first year students are expected to participate in the 'English for Medicine; Intensive Course' conducted by the English Language Unit of the Faculty of Medicine. Students are assessed throughout and at the end of the course on four components: Writing, Reading, Listening and Speech. Students who successfully get through all four components at the End of the Course Exam qualify for a certificate and those who do not qualify are required to continue studying English with the on-going course which is conducted over Terms 2 and 3, with three hours of protected time each week. Students will not be permitted to sit for the First examination unless they have successfully completed and obtained the English Competency Certificate. The English Language Unit strictly adheres to an 80% attendance policy where students who fail to meet the requirement will not be allowed to sit for the End of Course Examinations.

Further, the English Language Unit provides students with a platform to enhance their English skills by engaging in plays and creative writing.

## **Information Technology for Medical Students**

**Aims:** To develop basic skills in using a personal computer, searching for and retrieving information from the World Wide Web and medical databases, and in using software for word processing, presenting visual material, managing data, and statistical analyses.

**Contents:** Working with computers, accessing Faculty Network and virtual learning management system (Moodle), Internet search and literature search, email communication, cloud services, word processing, spreadsheets, multimedia presentations, image and video editing, creating databases, obtaining summary statistics and statistical analysis.

**Learning activities:** Lectures, practical demonstrations in groups, hands-on sessions in Computer Centre, self-learning with online tutorials. Students are encouraged to use ICT wherever possible in other areas of the medical course for self-directed learning, completion of learning assignments, etc.

## **4. Basic and Applied Sciences Strand - Learning Modules**

### **PHASE I (YEARS 1 & 2)**

#### **1. FOUNDATION MODULE**

**Aim:** To introduce students to the structure and function of the human body at cellular level.

**Contents:**

- The structure and functions of the cell
- Molecular components of the cell: carbohydrates, proteins, lipids, nucleic acids, enzymes
- Biological membranes
- Interactions of the cell with the outside environment: movement of substances; membrane potential; neurocrine, paracrine and endocrine signaling; neurotransmitters; organisation of the nervous system; the autonomic nervous system
- Maintenance of the aqueous environment: body fluids, homeostasis, pH, acids, bases, buffers, acidosis, alkalosis

- Flow of information: structure and function of nucleic acids, genes, and chromosomes; introduction to genetics
- Organisation into tissues: epithelia, connective tissues, glandular tissues, nerve, muscle & their structural adaptation to function
- Introduction to embryology: from implantation of the embryo and formation of the bilaminar germ disc to formation of somites

## **2. SKIN, LOCOMOTOR SYSTEM & INTERMEDIARY METABOLISM**

**Aims:** To enable students to learn about the normal structure and function of the skin and locomotor system, as well as about the metabolism of carbohydrates, proteins, lipids, and nucleotides in the human body.

### **Contents:**

- Structure and functions of the skin
- The formation, structure and functions of bones; common disease conditions
- The types of joints and their function; common forms of trauma
- The types of skeletal muscles and their functions; common disease conditions
- The upper limbs: bones, muscles, joints, nerves, blood vessels, lymphatic drainage, embryological development, common injuries and palsies
- The lower limbs & bony pelvis: bones, muscles, joints, nerves, blood vessels, lymphatic drainage
- The axial skeleton: bones, muscles, joints and movements of the neck and spine; spinal cord & meninges
- Metabolism of biomolecules in health and disease, integration of metabolism, inborn errors of metabolism

## **3. NEUROSCIENCES**

**Aim:** To enable students to learn about the normal structure and function of the nervous system.

## **Contents:**

- Organization and development of the central nervous system: skull, meninges, brain, cranial nerves, cerebral circulation, ventricular system, CSF, brainstem & spinal cord
- Development of the head and neck, branchial arches, pouches and clefts
- Nerve and synapse: structure and function of neurones, nerve injury and repair, structure and function of a synapse, abnormalities in neurotransmission
- Higher functions: memory and learning, sleep, consciousness and EEG
- Somatic sensation and pain: neuroanatomical basis of sensory perception, physiological basis of sensory transmission, cognitive sensations, dorsal column – medial lemniscal system, pain sensation
- Motor system: spinal motor control, motor pathways, basal ganglia, cerebellum
- Cranial nerves
- Special senses: visual system, auditory system
- Radiological Anatomy of CNS:
  - Current radiological investigation (Modalities) to diagnose CNS diseases.  
Eg: Skull X-ray to advanced PET CT/ SPECT etc.
  - Basic radiological appearances Eg: Basic structures, Anatomy in radiological investigations Eg: Identify basal ganglia/ thalamus etc. in CT/ MRI
  - Basic applied anatomy in relation to radiological investigations Eg: How to identify EDH/ SDH/ SAH etc in CT, Identify tumor Vs abscess in MRI etc

## **4. THE CARDIO - RESPIRATORY SYSTEM**

**Aim:** To enable students to learn about the normal structure and function of the cardio-respiratory system.

**Contents:**

- Anatomy of the thorax: thoracic wall, lungs
- Pulmonary mechanics: pulmonary and alveolar ventilation, mechanics of ventilation, gas transfer
- Gross anatomy of the heart, and its development
- The heart as a pump: electrical properties of heart muscle; electrocardiography; mechanical events of the cardiac cycle; autonomic control; control of cardiac output
- The coronary circulation and its control: anatomy of the coronary circulation; myocardial oxygen consumption; regulation of coronary blood flow; disturbances in coronary circulation
- Peripheral circulation: organisation of vasculature; biophysics of circulation; arterial pulse; blood pressure measurement; regulation of blood pressure; hypertension; hypotension and shock
- Gas exchange and transport: composition of air; partial pressures; O<sub>2</sub> and CO<sub>2</sub> transport; regulation of breathing, hypoxia
- The heart under stress (exercise): muscle blood flow; physiological adjustment during exercise; oxygen consumption; types of exercise; training and its benefits.
- Correlate the structures of the thorax & thoracic viscera to clinical conditions.
- Radiological anatomy of the thorax.
- Correlate common clinical-developmental anomalies of the thorax & its viscera.
- Cholesterol, lipoproteins and the lipid profile, cardiac markers, atherogenesis, nutrition in cardiovascular disease.

**5. THE URINARY SYSTEM**

**Aim:** To enable students to learn about the normal structure and function of the urinary system.

**Contents:**

- Anatomy of the kidneys: morphology, blood supply, relations & histological appearance
- Development of the urinary system

- Renal blood flow, glomerular filtration & glomerular functions
- Structure of the renal tubule; correlation with its function
- Structure, relationships and histology of the ureters
- Structure of the bladder and micturition
- Acid-base balance & urinary acidification
- Sodium, potassium and water balance
- Clinical correlations
  - Overview of acute and chronic renal failure
  - Application of anatomical knowledge to urology
  - Role of diuretics & tests of renal function
- Acid base balance, normal and abnormal constituents of urine, urolithiasis, urine microscopy, nutrition in kidney disease

## **6. BLOOD, LYMPH & IMMUNE SYSTEM**

**Aims:** To enable students to learn about the normal components of the blood and lymph and their components, as well as about the normal structure and function of the human immune system. The module also introduces students to common pathological conditions.

### **Contents:**

- Introduction to blood: its functions, components, and formation
- The red cell: haemoglobin, erythropoiesis, catabolism of red cells, anaemia
- Iron, B<sub>12</sub> and folate metabolism
- Plasma proteins
- The white cell: types, functions, counts
- The immune system: cells and organs; components of the innate and acquired immune system; normal immune response to foreign agents
- Platelets and the clotting system: haemostasis, fibrinolysis
- Blood groups: basis of grouping, cross-matching and transfusion

## **7. THE ENDOCRINE SYSTEM**

**Aim:** To enable students to learn about the normal structure and function of the human endocrine system.

### **Contents:**

- General endocrinology: endocrine glands, hormones produced, target organs, classification of hormones, mechanisms of action, rhythms of secretion, concept of feedback regulation, concept of I<sup>ry</sup> and II<sup>ry</sup> endocrine disorders, principles of methods of investigating endocrine disorders
- Hypothalamus and pituitary gland
- The thyroid gland
- The parathyroid glands and calcium homeostasis
- The endocrine pancreas: pancreatic hormones and diabetes mellitus
- The adrenal glands
- Mechanism of action of hormones, metabolic effect of hormones; pancreatic, adrenal, pituitary, thyroid and growth hormones, endocrine function tests, iodine and calcium metabolism and associated disorders

## **8. THE REPRODUCTIVE SYSTEM**

**Aims:** To enable students to learn about the structure and function of the reproductive system in males and females and about the process of human reproduction.

### **Contents:**

- Anatomical relations, macroscopy and histology of male and female genital systems, and the breast
- Process of oogenesis and spermeogenesis
- Fertilization and implantation
- Factors determining male and female genotype / phenotype
- Development of male and female reproductive organs, duct systems, external genitalia and breast

- Endocrine regulation of oogenesis and spermeogenesis, ovulation, endometrium, parturition, lactation, puberty, menarche and menopause
- Structure and function of placenta and membranes
- Stages of fetal development, fetal circulation, adjustments at birth
- Physiological basis of adaptations in pregnancy
- Types of inheritance, genetic and chromosomal disorders, screening of genetic disorders, genetic counselling
- Maternal and infant nutrition

## **9. THE ALIMENTARY SYSTEM & NUTRITION MODULE**

**Aim:** To enable students to learn about the normal structure and function of the human alimentary system and the role of nutrition in human health and disease.

### **Contents:**

- Development and vasculature of the gastro-intestinal tract
- General histology of the intestinal tract
- Gut motility, digestion and absorption of nutrients
- Structure and function of the components of the GI system (mouth and pharynx, oesophagus, stomach and duodenum, small intestine, large intestine, rectum and anus, hepato-biliary system, pancreas); common abnormalities in each
- Development, anatomy and functions of the peritoneum, peritoneal cavity and peritoneal fluid; common abnormalities
- Basic and applied anatomy of the anterior and posterior abdominal walls
- Macronutrients and protein and energy requirement, micronutrients functions and deficiency disorders, digestion and absorption of nutrients and aliments, liver function tests, detoxification of xenobiotics
- Normal growth: attributes, growth chart, breast feeding, weaning foods, balanced diet



## **PHASE II (YEARS 3 & 4)**

### **1. INTRODUCTORY MODULE**

#### **Aims:**

- To enable students to learn the basic concepts in general Pathology and general Pharmacology necessary to deal with diseases of the different organ systems.
- To enable students to learn about the infectious agents that cause human disease, about the insect vectors of disease, and the pharmacology of drugs used to treat infectious diseases.

#### **Contents:**

- General Pathology: cell injury, cellular adaptation, intracellular & extracellular deposition, acute inflammation, wound healing, chronic inflammation and tumour pathology
- General Pharmacology: the basic principles of pharmacodynamics, pharmacokinetics, the pharmacology of the autonomic nervous system, and anti-neoplastic therapy, clinical trials
- Infectious Diseases:
  - Host-parasite relationships, modes of transmission, universal precautions, sterilization and disinfection
  - Classification of disease causing organisms and vectors
  - Important diseases caused by viruses, bacteria, fungi, protozoa, helminths and arthropods
  - Arthropod vectors of disease
  - Drugs used in the treatment of infectious diseases
  - Drug interactions

### **2. THE CARDIO-RESPIRATORY SYSTEM**

**Aims:** To enable students to learn about the clinical manifestations, diagnosis, treatment and prevention of diseases of the cardio-respiratory system.

#### **Contents:**

- Pathology of thrombosis, embolism, ischaemia, infarction, atheroma and aneurysms

- Clinical approach to diseases of the cardio-respiratory system
- Diagnostic procedures relating to the cardio-respiratory system
- Pharmacotherapy of cardio-respiratory diseases
- Cardiovascular diseases: hypertension, ischaemic heart disease, arrhythmias, congenital heart disease, rheumatic fever, valvular heart disease, infective endocarditis, myocarditis, cardiomyopathy, heart failure, diseases of pericardium, vascular diseases
- Respiratory diseases: diseases of upper respiratory tract, diseases of the lower respiratory tract, obstructive airways diseases, interstitial lung disease, malignancies of respiratory tract, pulmonary vascular disease, pleural disease
- Cardio-respiratory emergencies: low perfusion state (shock), stridor, acute pulmonary oedema /ARDS, cardio-respiratory arrest, respiratory failure, chest trauma, vascular trauma
- Tuberculosis
- Smoking
- Common ENT problems

### **3. BLOOD, LYMPH & IMMUNE SYSTEM**

**Aims:** To students; At the end of this module they should be able to describe.

- The clinical manifestations, diagnosis, treatment and prevention of diseases that involve the different components of blood and the immune system.
- How to use different components of blood and the immune system for treatment of disease.

#### **Contents:**

- Anaemias: general aspects, deficiency anaemias, haemolytic anaemias, anaemia of chronic disorders
- Bone marrow failures, Aplastic anaemia
- White cells & their disorders
- Leukaemia: general aspects, acute leukaemia, chronic leukaemia, causes of leucocytosis, leukaemoid reaction, leukoerythroblastic blood picture, lymphocytosis

- Lymph node enlargement, lymphoma
- Myeloma and other plasma cell disorders
- Myeloproliferative neoplasms - primary proliferative polycythaemia, essential thrombocythaemia, myelofibrosis
- Disorders of haemostasis and thrombosis: general aspects, thrombocytopenias, coagulation disorders, disseminated intravascular coagulation, thrombophilia, anti-platelet drugs and anticoagulant therapy, thrombolytic therapy
- Clinical immunology: hypersensitivity reactions, autoimmune disorders, immune deficiencies, organ transplantation, immunization, immune therapy
- Blood transfusion: selecting donors, cross-matching, transfusion reactions, transfusion transmitted diseases, haemolytic disease of the new born

#### **4. THE URINARY SYSTEM**

**Aim:** To enable students to learn about the pathological basis, clinical features, diagnosis, treatment and prevention of diseases of the urinary system.

##### **Contents:**

- Congenital anomalies of the urinary tract
- Common manifestations of renal diseases and their causes: abdominal pain, haematuria.
- Pain related to the genito-urinary tract : Urinary calculi and urinary tract infections
- Voiding disturbances: Bladder outflow obstruction, urinary incontinence, retention of urine
- Glomerulopathies : Nephritic syndrome and nephrotic syndrome
- Systemic diseases that present with renal manifestations
- Oliguria and polyuria: Acute renal failure/ acute kidney injury and chronic kidney disease
- Reno-vascular diseases
- Dialysis and transplant
- Loin masses: Polycystic disease of the kidney, tumours of the genito-urinary tract

- Trauma to the urinary tract: Trauma to the kidney, lower urinary tract trauma, ureteric injuries, urethral injuries
- Acid-base balance, electrolyte disturbances & fluid balance
- Drugs and the kidneys
- Investigation of diseases of the urinary tract

## **5. LEGAL MEDICINE & TOXICOLOGY**

**Aims:** To enable students to learn about

- Aspects of medical practice that require close interaction with the country's legal system
- Common agents of poisoning among Sri Lankan patients, and the clinical features, diagnosis, treatment and prevention of such cases of poisoning.

**Contents:**

- Medico-legal duties of a medical officer: House Officer in a ward, Medical Officer in the Out Patients Department, Specialist, Hospital Director, District Medical Officer, Medical Officer (Medico-legal), General Practitioner, any other doctor
- Inquest procedure and the legal system in Sri Lanka, Pathological and Medico-legal autopsy
- Identify, record, form an opinion and report based on scientific interpretation on different types of trauma and identify their medico-legal significance: mechanical trauma, regional injuries, road traffic accidents and railway track injuries, firearm injuries, blast injuries, injuries due to physical agents (exposure to heat, cold, burns, electrocution and lightning), asphyxial deaths, infanticide and abortion
- Death: definition, diagnosis, issue of certificate of medical cause of death, disposal of dead bodies and exhumation, post-mortem changes, estimation of time since death
- Examination and medico legal management of victims and suspects in cases of assault, accidents, sexual offences, abortion, child abuse, gender based violence, torture, alcohol and substance misuses, and any such person that the Court directs
- Completion of medico-legal documents and category of hurt under Penal Code section 311

- Identification of the living and the dead
- Examination of scene of the crime: visiting, collecting evidence, formulating opinions and conclusions
- Medico-legal investigation of sudden, unexplained, unexpected, obscure and suspicious deaths; deaths due to accidents, suicides, homicides and civil & criminal medical negligence
- Medico-legal significance of mental disorders
- Toxicology: general aspects of poisoning, agrochemicals, heavy metals & non-metals, corrosives and irrespirable gases, animal toxins, venomous snakes and arthropods in Sri Lanka, plant toxins, poisonous plants in Sri Lanka, intoxication with therapeutic drugs and substances of abuse/misuse.

## **6. NEUROSCIENCES & MENTAL HEALTH**

### **Neurosciences**

**Aim:** To enable students to learn about the clinical features, diagnosis, treatment and prevention of diseases of the nervous system.

#### **Contents:**

- Brain: diseases due to structural changes in the cortical / subcortical neurons and supportive tissues; cerebrovascular disorders; disorders of the meninges and CSF; abnormal brain function after injury and acute organic brain dysfunction; seizure disorders
- Spinal cord: inflammatory, degenerative, demyelinating, neoplastic and traumatic diseases; common developmental abnormalities
- Nerves: cranial nerve palsies; diseases of the autonomic nervous system; peripheral neuropathies and entrapment neuropathies; nerve plexus injuries
- Diseases of neuromuscular transmission
- Pain: acute and chronic pain; clinical presentations; pathology, affective component; management (including pharmacological and non-pharmacological measures); pain in special contexts
- Headache: vascular, meningeal irritation, referred headaches, other

## **Mental Health**

**Aims:** to enable students to gain an understanding of the aetiology, clinical features, diagnosis and management of mental illness

### **Contents:**

- Psychotic illness: schizophrenia; schizoaffective disorder; delusional disorder; brief psychotic episode
- Affective disorder: depressive disorder; manic episode; bipolar affective disorder
- Neurotic disorders: generalised anxiety disorder; panic disorder; phobias; obsessive compulsive disorder; dissociation disorder; somatization; post-traumatic stress disorder; grief adjustment disorder
- Personality disorders
- Psychoactive substance abuse: alcohol; cannabis; nicotine; opioids
- Commonly used forms of psychological therapy
- Organic mental disorders: HIV; endocrine disorders; encephalitis; delirium
- Sleep disorders; Suicide and deliberate self-harm; Eating disorders
- Mental retardation; Behavioural and emotional disorders of children
- Psycho-sexual disorders; Psychological disorders in the puerperal period; Psychiatric disorders in the elderly
- Psychiatric emergencies: aggression due to psychotic illness; deliberate self-harm; catatonic stupor
- Assessment of homicidal risk
- Demographic and statistical trends in psychiatry
- Cultural aspects of psychiatric illness
- Mental Health Act

Learning in this strand places through diverse activities such as lectures, interactive sessions with senior students, tutorials and small group sessions, seminars, role play, contact with patients in an ambulatory care setting, and field visits.

## **7. THE ENDOCRINE SYSTEM**

**Aim:** To enable students to learn about the clinical features, diagnosis, treatment and prevention of diseases of the endocrine system.

**Contents:**

- Hypothalamus and pituitary axis: tumours and malformations, other endocrine and non-endocrine disorders of the pituitary gland
- Thirst axis: diabetes insipidus, syndrome of inappropriate ADH secretion
- Thyroid axis: developmental disorders of the thyroid; disorders of thyroid function; structural disorders; drug therapy & surgical management
- Skeletal axis: parathyroid glands, disorders of calcium homeostasis
- Adrenal axis: renin-angiotensin-aldosterone system; excessive renin secretion, excessive adrenal medullary secretion, excessive aldosterone secretion, adrenal cortical disorders, therapeutic steroids, secondary hypertension and cortisol syndromes
- Glucose homeostasis (diabetes mellitus): pathogenesis, epidemiology, classification and diagnostic criteria, complications, management, prevention, Metabolic syndrome
- Growth abnormalities in children- short stature.

## **8. THE REPRODUCTIVE SYSTEM**

**Aims:** To enable students to learn about

- The clinical features, diagnosis, treatment and prevention of diseases of the reproductive tract in males and females.
- The features, diagnosis and management of normal and abnormal pregnancy, labour and the puerperal period.
- The routine care of a new born baby, and the management of problem babies.

**Contents:**

- Congenital anomalies of the genital tract

- Functional and structural abnormalities of the female genital tract: hypothalamo-pituitary-ovarian-endometrial axis, contraception, functional disorders, tumours
- Disorders of the prostate gland, penis, scrotum and testes
- Disorders of the adult breast and axilla
- Infertility
- Sexually transmitted diseases and other infections of the genital tract
- Infections affecting the male urethra, prostate gland, spermatic cord, testis and epididymis
- Trans-placentally transmitted and other infective agents causing fetal malformations / abortions / intra-uterine growth retardation
- Pregnancy, labour and puerperium
- Routine care of the newborn
- Care of the problem baby

## **9. THE ALIMENTARY SYSTEM**

**Aim:** To enable students to learn about the clinical features, diagnosis, treatment and prevention of diseases of the alimentary system

### **Contents:**

- Oral cavity: congenital lesions, inflammatory lesions, pre-malignant and malignant lesions, inflammatory lesions of the salivary glands, salivary calculi, neoplasms of the salivary glands
- Pharynx: congenital lesions, inflammatory lesions, neoplasms
- Oesophagus: disorders of swallowing, vascular abnormalities, motility disorders, gastro-oesophageal reflux disease & treatment, carcinoma of oesophagus.
- Stomach and duodenum: peptic ulcer disease, neoplasms, surgical procedures involving the stomach, vomiting and its clinical implications, drugs used in the treatment of peptic ulcer – proton pump inhibitors, H<sub>2</sub> receptor blockers, antacids
- Small bowel: congenital anomalies, malabsorption, infections, tumours and intestinal obstruction.
- Colon, rectum and anus: Hirschsprung's diseases, diverticular disease, inflammatory bowel disease, irritable bowel syndrome infections, tumours, haemorrhoids, constipation and diarrhoea,



rectal prolapse, rectal bleeding, fistula in ano, anal fissure, carcinoma of the anus

- Liver and biliary tree: liver disease in childhood, infections of the liver, chronic hepatitis, cirrhosis, liver failure, liver disorders in vascular and metabolic diseases, and due to alcohol and toxins, effect of drugs on the liver, liver tumours, biochemical manifestations of liver disease, disorders of the gall bladder, ascites, portal hypertension, liver transplantation
- Pancreas: congenital abnormalities, acute pancreatitis, chronic pancreatitis, tumours of exocrine pancreas, assessment of pancreatic diseases
- Anterior abdominal wall: clinical examination, surgical incisions, abdominal wall herniae
- Peritoneum & peritoneal cavity: ascites, peritonitis, intra-abdominal abscesses, use of the peritoneum for dialysis

## **10. SKIN & LOCOMOTOR SYSTEM**

**Aims:** To enable students to learn about the clinical features, diagnosis, treatment and prevention of diseases relating to the locomotor system and the skin.

### **Contents:**

- Bone: fractures and dislocations, avascular necrosis of bone, tendon injuries, congenital disorders, metabolic bone disorders, bone and joint infections, bone tumours
- Joints: general aspects of arthritis, osteoarthritis, rheumatoid arthritis, common connective tissue disorders (SLE & scleroderma), low back ache, child with limping, common soft tissue rheumatisms, neck pain
- Use of corticosteroids in musculo-skeletal disorders
- Muscle: myopathy, myositis, muscular dystrophy and myotonia, management of a patient presenting with skeletal muscle weakness
- Skin: common infections of the skin and soft tissues, parasitic diseases of the skin, eczema, papulosquamous eruptions, psoriasis, skin changes in systemic illness, pre-malignant lesions, tumours and cysts of the skin and soft tissues, wounds, sinuses, fistulae, burns
- Tuberculosis as a multisystem disease

- Special senses (eye)

## 5. Professional Development and Family Practice Strand (PDFPS)

The PDFPS runs across Phases I and II and it consists of two modules. The learning outcomes, content, structure and organisation of modules are presented in detail below.

### A. Personal and Professional Development (PPD) Module

The organisation of the PPD strand is illustrated in Table 1 below.

**Table 1 – Structure and organisation of the PPD module**

Subjects areas	Psychology, Sociology, Biomedical-ethics, Communication, Professionalism
Teaching and learning	Small group discussions, Project assignments, Seminars, Lectures
Stage of teaching	Years 1 – 4 (Integrated in to disciplines in the final year)
Time allocation for teaching and learning	Phase I – 37 hours Phase II – 11hours
Assessment methods	Reflective reports, MCQs, OSCE, Portfolio
Coordination	Department of Medical Education

### B. Family Medicine Module

The organisation of the Family Medicine Module of the PDFM strand is illustrated in Table 2 below.

**Table 2 - Structure and organisation of the Family Medicine Module**

Subject area	Family Medicine
Teaching / learning and stages	Family Medicine Module (Theory) - 1 week Family Medicine Clinical Rotation – 4 weeks (During 4 <sup>th</sup> year)

Time allocation for teaching and learning	Phase II – 12 Hours (Phase II Term 2) – Allocated in the Cardio respiratory Module
Assessment methods	MCQs, SEQs, OSCE
Coordination	Department of Family Medicine

## 6. Community Health Strand (Years 1 – 4)

**Aims:** To enable students to

- Develop skills in using the tools necessary to promote community health.
- Learn about the determinants of health and disease of communities.
- Learn about the organisation and delivery of health care services.
- Develop attitudes appropriate to the practice of public health medicine.

### **Contents in Phase I:**

- Health care services: definition of health; concepts of disease; determinants of disease; disease prevention at different levels; definition and components of Primary Health Care; organisational structure of health delivery systems and health manpower in Sri Lanka
- Demography: definition, factors affecting size and composition of the population; sources of population data
- Statistics: appropriate summary statistics and graphical methods for describing a data set; normal distribution; tables and graphs; sampling methods

### **Contents in Phase II:**

- Statistics: confidence intervals, tests of statistical significance, correlation coefficient and linear regression, standardization of mortality and morbidity statistics
- Basic Epidemiology: concepts, measures of morbidity and mortality, epidemiological study designs, uses and limitations, determining factors in causation of disease, quality of data

- **Research Methodology:** identifying research problems, formulating objectives, literature survey, data collection techniques, analysis and presentation of data, writing a research report
- **Health Education:** Definition, concepts, health belief model, health education materials, health education programmes
- **Reproductive Health:** definition, concepts, family health programme in Sri Lanka, safe motherhood, maternal and child health services, nutrition and malnutrition, EPI programme, school health services, adolescent health, minimising childhood mortality, family planning and fertility control, prevention of maternal deaths, gender issues, Well Woman Clinics
- **Communicable Diseases:** epidemics and pandemics, endemic disease, notification, investigation of an epidemic, control and prevention of diarrhoeal diseases, management of upper respiratory tract infections, control and prevention of TB, leprosy, Japanese encephalitis, dengue, leptospirosis, cholera, measles, tetanus, polio, diphtheria, pertussis, sexually transmitted diseases and HIV / AIDS, rabies, plague, chickenpox, enteric fevers, filariasis, malaria, hepatitis, rubella, mumps
- **Environmental Health:** sources and effects of environmental pollution, prevention, food safety, housing, urbanisation and industrialisation, disaster management
- **Occupational Health:** occupational health hazards, and their prevention
- **Management and Planning:** health indicators, national health information systems, planning process, monitoring and evaluation of health programmes, health as a 'right', evaluating health care quality
- **Special Topics:** population size and composition, problems of the elderly, disabled and displaced, non-communicable diseases, accidents, substance abuse, international health regulations

In addition to lectures and tutorials, learning in this strand takes place through a Community Attachment in the 3<sup>rd</sup> and 4<sup>th</sup> years, a research project conducted at the end of the 3<sup>rd</sup> year, and a clinical clerkship in the 4<sup>th</sup> year.

## **7. Clinical Skills Strand (Years 1 – 5)**

### **PHASE I MODULES**

**Aim:** To enable students to learn basic clinical skills considered relevant to the learning objectives of each organ system based learning module in Phase I

**Contents:** As specified in the relevant learning modules

**Learning activities:** Limited exposure to patients; sessions in Clinical Skills Lab

## **PHASE II MODULES**

**Aim:** To enable students to learn clinical skills directly relevant to the learning objectives of organ-system based learning module in Phase II

**Contents:** As specified in the relevant learning modules

**Learning activities:** sessions in Clinical Skills Lab

## **CLINICAL ATTACHMENTS**

**Timing & duration:** Monday – Saturday mornings for a total of 82 weeks during 3<sup>rd</sup> and 4<sup>th</sup> years

**Aim:** To enable students to learn and practise the clinical skills necessary for the diagnosis and management of disease conditions of importance in Sri Lanka.

### **Contents / Learning activities:**

- Attachments in the General Medical (16 weeks), General Surgical (12 weeks), Obstetric & Gynaecological (8 weeks), Paediatrics (8 weeks) and Psychiatric Wards (2 weeks) in the Colombo North Teaching Hospital in Ragama, Base Hospitals at Gampaha and Negombo, the University Family Practice Clinic at Ragama (4 weeks); General Practitioner Clinics (3 morning sessions)
- Attachments of 2 weeks each in the following specialised units: Rheumatology, Chest Medicine, Dermatology, Sexually Transmitted Diseases, Radiology, Cardiology, Neurology, Otolaryngology, Ophthalmology, Orthopaedic Surgery, Clinical Pathology, Forensic Medicine
- Attachment of 1 week – Emergency Medicine in the CNTH

## **FINAL YEAR**

**Aims:** By the end of the final year of study, a student should have

- A knowledge and understanding of health and disease and knowledge of prevention and management of the latter, in the

context of the individual as a whole, in his or her place in the family and the community.

- The skills to communicate effectively, make informed decisions and develop appropriate professional relationships.
- The necessary attitudes which enable him or her to be aware of the responsibilities of a doctor and in particular to have a commitment to high standards of professionalism.
- The knowledge, attitudes and skills necessary to deliver Primary Health Care.

**Contents / Learning activities:**

- Full-time attachments of eight weeks each in the University Professorial Units of Medicine, Surgery, Obstetrics & Gynaecology, Paediatrics and Psychiatry
- Weekly tutorials on defined topics in Medicine, Surgery, Obstetrics & Gynaecology, Paediatrics and Psychiatry
- Monthly integrated case conferences on defined topics in Medicine, Surgery, Obstetrics & Gynaecology, Paediatrics and Psychiatry.

**MBBS DEGREE BY-LAWS  
MADE BY THE COUNCIL OF THE UNIVERSITY OF  
KELANIYA**

**GENERAL REGULATIONS**

- 1) These By-Laws may be cited as the Bachelor of Medicine and Bachelor of Surgery (MBBS) Degree By-Laws.
- 2) Subject to these By-Laws, a student may be awarded the Degree of Bachelor of Medicine and Bachelor of Surgery, if he /she
  - a) has been admitted as an internal student of the University, and
  - b) has been registered as a student of the University for a period not less than 4 years and 9 months, and
  - c) has completed to the satisfaction of the Senate, courses of study as prescribed by these By-Laws and Rules and Regulations made there under, and
  - d) has passed the First Examination for Medical Degrees, and
  - e) has passed the Second Examination for Medical Degrees, and
  - f) has passed the Final Examination for Medical Degrees **within ten consecutive academic years**<sup>1</sup>, and
  - g) has paid such fees or other dues as may be prescribed by the University, and
  - h) has fulfilled any other conditions or requirements as may be prescribed by the University.
- 3) The examinations leading to the Degree of Bachelor of Medicine and Bachelor of Surgery shall be as follows:
  - a) First Examination for Medical Degrees
  - b) Second Examination for Medical Degrees
  - c) Final Examination for Medical Degrees
- 4) These general regulations are applicable to all examinations leading to the Degree of Bachelor of Medicine and Bachelor of Surgery.
- 5) The modules / strands / subjects within the courses of study and syllabuses for the examinations leading to the Degree of Bachelor of Medicine and Bachelor of Surgery and forms of assessments in each examination shall be prescribed by the Regulations made by the Senate.

- 6) Each of the examinations prescribed by these By-Laws and the Regulations thereunder shall be conducted by a Board of Examiners constituted for the conduct of that examination.
- 7) A candidate shall present himself / herself for each examination leading to the MBBS degree at the earliest scheduled examination after completion of the relevant course work, on the first occasion at which he / she is required to do so, provided that it shall be within the power of the Senate to declare that he / she is eligible to appear for that examination.
- 8) A candidate must have evidence of satisfactory completion of the relevant mandatory course work / clinical rotations in order to be eligible to appear for an examination.
- 9) A candidate who does not have evidence of satisfactory completion of the relevant mandatory course work and clinical rotations, must complete such course work and clinical rotations by attending extra classes. Once course work and clinical rotations have been satisfactorily completed, the candidate is eligible to sit for the next end-course examination.
  - a) If the candidate's absence from mandatory course work and clinical rotations is covered by a valid excuse accepted by Faculty Board of Medicine on the recommendation of the Faculty's Management Committee, this would be considered as the first scheduled attempt at the examination, and therefore he / she will be eligible for distinctions and honours.
  - b) If the candidate's absence from course work and clinical rotations is not covered by a valid excuse as in 9a above, this would be considered as a subsequent scheduled attempt and therefore he / she will not be eligible for distinctions and honours.
- 10) Marks from in-course continuous assessments will be taken into consideration only for a candidate's first attempt at the relevant examination.
- 11) If a candidate has not appeared for a continuous assessment and has a valid excuse accepted by the Senate on the recommendation of the University Appeals Committee, the Faculty Board of Medicine, and the Medical Faculty Management Committee, he / she shall be awarded a mark that is equivalent to the average mark obtained by him / her at the other in-course assessments relevant to that particular examination, provided that he / she has satisfactorily completed the relevant mandatory course work.



- 12) If a candidate has not sat for a continuous assessment and does not have a valid excuse accepted by the Senate as in 11 above, he / she shall be given a zero mark for that continuous assessment.
- 13) If a candidate has not sat for two or more continuous assessments, with or without a valid excuse acceptable to the Senate as in 11 above, he / she will not be eligible to appear for the scheduled end-course examination. Such a student must sit for the next examination as his / her second attempt.
- 14) A candidate must be eligible to appear for all assessment units / subjects that comprise an examination before he / she is admitted to that examination. A candidate will be allowed to appear for a separate component / subject in a particular examination only if he / she has been referred in that component / subject at a previous examination.
- 15) A student may be granted permission to postpone a scheduled attempt at an examination on the basis of a valid excuse accepted by the Senate as in 11 above. The attempt at which he/she sits the examination after the postponement shall be regarded as the attempt for which he/she has submitted a valid excuse.
- 16) In the absence of an excuse acceptable to the Senate, failure to sit any due or scheduled examination shall be considered as an unsuccessful attempt at that examination.
- 17) A candidate who has been successful at the First, Second, and / or Final Examinations 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.
- 18) A candidate must pass all components of a given examination at the first attempt and at the same examination, in order to be eligible for classes, distinctions and medals.
- 19) A candidate shall not be eligible for classes, distinctions and medals 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 classes, distinctions and medals at a subsequent examination
- 20) If a candidate is absent for the entire examination at the first scheduled attempt, and

- a) he / she has a valid excuse accepted by the Senate as in 11 above, the candidate may sit for the next examination as his / her first attempt. Therefore, he / she will be eligible for classes, distinctions and medals.
  - b) he / she does not have a valid excuse acceptable to the Senate as in 11 above, the candidate must sit for the next examination as his / her second attempt, and therefore he / she will not be eligible for classes, distinctions and medals.
- 21) If a candidate is absent for an assessment unit / subject that comprises part of an examination, and he / she has a valid excuse accepted by the Senate as in 11 above the candidate may select one of the following options:
- a) The candidate may request that the whole examination is considered null and void, and take all the assessment units / subjects at the next examination, which would be considered as his / her first attempt. Therefore, the candidate will be eligible for classes, distinctions and medals.
  - a) The candidate may request to sit only for the subjects for which he / she was absent and / or sat for and did not pass. Such an attempt will be considered as the second attempt. Therefore, the candidate will not be eligible for classes, distinctions and medals.
  - b) In the event that a student submits medical certificates more than once as reason for postponement of a scheduled attempt at a given examination, the student shall be required to appear before a medical board appointed by the Faculty Board. Such a student shall be permitted to sit for the examination only upon ratification of the recommendation of the medical board by the Faculty Board<sup>ii</sup>.
- 22) A student may be granted permission to defer his / her academic program for a maximum period of two consecutive academic years, on not more than one occasion during his / her period of registration in the Faculty, on the basis of a valid excuse accepted by the Senate (as in 11 above). Alternatively, a student may be granted permission to defer his / her academic program for one academic year, on not more than two occasions during his / her period of registration in the Faculty, on the basis of valid excuses accepted by the Senate

(as in 11 above). After resumption of studies, such a student shall be required to satisfactorily complete all mandatory course work / clinical rotation required for the entire academic year preceding the next end-course examination!

## **FIRST EXAMINATION FOR MEDICAL DEGREES**

- 23) The First Examination for Medical Degrees shall consist of examination of all modules that comprise Phase I of the MBBS course as approved by the Senate.
- 24) The course shall be during the first two academic years and the First Examination for Medical Degrees shall be held at the end of the second academic year. One repeat examination will be held not less than 6 weeks after publication of the results of the main examination.
- 25) A candidate for the examination should have
  - a) followed the prescribed course of study to the satisfaction of the Senate and present evidence of satisfactory completion of mandatory course work and in-course assessments and
  - b) obtained the Certificate of Competency in English awarded by the Language Teaching Unit (ELTU) of the Faculty of Medicine of the University of Kelaniya.
- 26) The First Examination shall consist of two components entitled Unit 1 and Unit 2. The Unit 1 consists of part A. The Unit 2 consists of Parts B and C<sup>iii</sup>.
- 27) There shall be three continuous assessments, which shall contribute towards the final mark in the first examination for medical degrees.
- 28) Part A, Part B and Part C of all three continuous assessments shall contribute to 30% of the overall mark for the corresponding Parts of the First Examination for Medical Degrees.
- 29) A student must sit for his / her first attempt at the First Examination within 4 years of his / her commencing academic work in the Faculty.
- 30) The following criteria shall be used to determine examination outcome:

a) A candidate who obtains an overall 50% or more and a total of 45% or more for the summative examination for the theory papers for either Part A, Part B or Part C, shall be considered to have passed that part in the First Examination for Medical Degrees, provided that candidate has obtained an overall mark of 25% or more in other parts.

b) A candidate who passes Part A, Part B and Part C shall be considered to have passed the First Examination for Medical Degrees.

c) A candidate who obtains less than 50% of the overall mark or less than 45% of the summative examination for the theory papers for either Part A, Part B or Part C shall be considered to have been referred in the First Examination for Medical Degrees. Such a candidate shall be permitted to sit again for the Part that he/she did not pass.

d) A candidate who obtains between 25% and 50% in each of the three Parts (A, B and C) or less than 25% in any one Part shall be considered to have failed the First Examination for the Medical Degrees. Such a candidate must sit for all three Parts again.

**31) A student must pass the First Examination in not more than **four scheduled attempts, within three consecutive academic years** not counting attempts exempted with valid excuse(s) as in 15 above<sup>v</sup>. **In the event that a student fails to do so, he / she shall be deregistered by the Vice-Chancellor on the recommendation of the Senate, and he / she shall cease to be a student of the university.****

32) For award of classes, overall mark obtained for the First Examination for Medical Degrees will be computed out of 100. Contribution of total marks obtained for each part (i.e. Part A-Unit 1, Part B-Unit 2 and Part C-Unit 2) for calculation of overall mark for the First Examination for Medical Degrees is as follows.

45% of total mark obtained for Part A

21% of total mark obtained for Part B

34% of total mark obtained for Part C

The following criteria shall be used to determine award of classes:

a) A candidate who passes the First Examination at the first attempt and obtains an overall average mark of 70% or

above **and** at least 65% in each Part, shall be eligible for **First Class Honours**.

- b) A candidate who passes the First Examination at the first attempt and obtains an overall average mark less than 70% and more than, or equal to 65%, shall be eligible for **Second Class (Upper Division) Honours**.
  - c) A candidate who passes the First Examination at the first attempt and obtains an overall average mark less than 65% and more than or equal to 60% at that examination shall be eligible for **Second Class (Lower Division) Honours**.
- 33) Any candidate who is eligible for a class in the First Examination for Medical Degrees, and who has obtained at least 70% of marks in the relevant Part of the First Examination for Medical Degrees, shall be awarded a **Distinction** in the relevant subject<sup>v</sup> (Part A-Anatomy, Part B-Biochemistry, and Part C-Physiology).
- 34) From among those candidates who are awarded Distinctions in the subjects of Anatomy, Biochemistry or Physiology, as stipulated in paragraph 32 above, the candidate who obtains the highest overall mark in a given subject shall be awarded the relevant subject **Medal**.
- 35) The candidate who obtains the highest aggregate mark at the First Examination for Medical Degrees shall be awarded the **Dr. Asoka Dissanayake Gold Medal**.
- 36) A student shall not be permitted to enter Phase II of the MBBS program unless he/she has passed the First Examination for Medical Degrees.

## **SECOND EXAMINATION FOR MEDICAL DEGREES**

- 37) The Second Examination for Medical Degrees shall consist of examinations of all modules that comprise Phase II, the Professional Development and Family Medicine Strand<sup>vi</sup> and the Community Health Strand of the MBBS course, as approved by the Senate.
- 38) The Second Examination for Medical Degrees shall consist of six components entitled Units 3A, 3B, 3C, 4, 5 and 6. Units 3A, 3B, and 3C shall

be held at the end of the 3<sup>rd</sup> year and Units 4, 5 and 6 shall be held together at the end of the 4<sup>th</sup> year.

- 39) A candidate for the examination should have followed the prescribed course of study for each Unit to the satisfaction of the Senate and present evidence of satisfactory completion of mandatory course work and in-course assessments.
- 40) Units 3A, 3B, and 3C shall consist of examination of the modules conducted in Terms 1, 2 and 3, respectively, in Phase II of the MBBS course as approved by the Senate. One repeat examination shall be held not less than 6 weeks after publication of the results of the main examination.
- 41) There shall be 3 continuous assessments held after the end of Terms 1, 2 and 3 in Phase II, entitled CA5, CA6 and CA7 respectively, which shall contribute towards the final mark in the Units 3A, 3B, and 3C examinations respectively.
- 42) Mandatory course work for Units 3A, 3B and 3C shall include all tutorials, seminars and laboratory classes in the learning modules conducted during Terms 1, 2 and 3 respectively of Phase II.
- 43) Unit 4 shall consist of examination of all modules that comprise Terms 4, 5 and 6 in Phase II of the MBBS course as approved by the Senate. One repeat examination shall be held not less than 6 weeks after publication of the results of the main examination.
- 44) There shall be 3 continuous assessments held after the end of Terms 4, 5 and 6 in Phase II, and entitled CA8, CA9 and CA10 respectively, which shall contribute towards the final mark in the Unit 4 examination.
- 45) Mandatory course work for Unit 4 shall include all tutorials, seminars and laboratory classes in the learning modules conducted during Terms 4, 5 and 6 of Phase II, and the clinical appointments in Clinical Pathology and Forensic Medicine.
- 46) Unit 5 shall consist of examination of all the content matter covered within the Professional Development and Family Medicine Strand in Years 1, 2, 3 and 4 of the MBBS course. One repeat examination shall be held not less than 6 weeks after publication of the results of the main examination.
- 47) There shall be 4 continuous assessments entitled PDFM CA1, PDFM CA2, PDFM CA3 and PDFM CA4 which shall contribute towards the final mark of the Unit 5 examination. PDFM CA1 shall be held at the end of Phase I and PDFM CA2-4 during Phase II<sup>vii</sup>.

- 48) Mandatory course work for Unit 5 shall include satisfactory completion of a portfolio within the Professional Development and Family Medicine Strand in Years 1, 2, 3 and 4 and the clinical appointments in Family Medicine<sup>viii</sup>.
- 49) Unit 6 shall consist of examination of all the content matter covered within the Community Health Strand in Years 1, 2, 3 and 4 of the MBBS course. One repeat examination shall be held not less than 6 weeks after publication of the results of the main examination.
- 50) There shall be 6 continuous assessments entitled CH CA1, CH CA2, CH CA3, CH CA4, CH CA5, and CH CA6, which shall contribute towards the final mark of the Unit 6 examination. CH CA1 shall be held during Phase I, and the others during Phase II.
- 51) Mandatory course work for Unit 6 shall include all tutorials, seminars and field visits conducted within the Community Health strand in Years 1, 2, 3 and 4, the clinical appointment in Community Medicine, the Community Attachment and the Research Project.
- 52) The following criteria shall be used to determine examination outcome:
- a) A candidate who obtains an overall mark of 50% or more **and** a total of 45% or more for the summative examination theory papers for a given Unit, shall be considered to have passed that Unit, provided that the candidate has obtained an overall mark of more than 25% in the other concurrent Unit examinations.
  - b) A candidate who passes Units 3A, 3B, 3C, 4, 5 and 6 shall be considered to have **passed** the Second Examination for Medical Degrees.
  - c) A candidate who obtains marks between 25% and 50% of the overall mark **or** less than 45% in the summative examination theory components of any one or two units of Units 3A, 3B or 3C examinations shall be considered to have been **referred** in the relevant Unit(s) of the Second Examination for Medical Degrees. Such a candidate shall be permitted to sit again for the relevant Unit(s) alone.
  - d) A candidate who obtains marks between 25% and 50% of the overall mark or less than 45% in the summative examination theory components of any one or two units of Units 4, 5 or 6 examinations, shall be considered to have

been **referred** in the relevant unit(s) of the Second Examination for Medical Degrees. Such a candidate shall be permitted to sit again for the relevant unit(s) alone.

- e) A candidate who obtains marks of less than 25% for any one of Units 3A, 3B **or** 3C, and / or who obtains marks between 25% and 50% in Units 3A, 3B **and** 3C, shall be considered to have **failed** Units 3A, 3B and 3C. Such a candidate must sit for all three Units again.
  - f) A candidate who obtains marks of less than 25% for any one of the Units 4, 5 **or** 6, and / or who obtains marks between 25% and 50% in Units 4, 5 **and** 6, shall be considered to have **failed** Units 4, 5 and 6. Such a candidate must sit for all three Units again.
- 53) The following criteria shall be used to determine award of classes:
- a) A candidate who passes all six units that comprise the Second Examination for Medical Degrees at the first attempt **and** obtains an overall average mark of 70% or above at that examination **and** at least 65% in each Unit, shall be eligible for **First Class Honours**.
  - b) A candidate who passes all six units that comprise the Second Examination for Medical Degrees at the first attempt, **and** obtains an overall average mark less than 70% and more than or equal to 65% at that examination, shall be eligible for **Second Class (Upper Division) Honours**.
  - c) A candidate who passes all six units that comprise the Second Examination for Medical Degrees at the first scheduled attempt, **and** obtains an overall average mark less than 65% and more than or equal to 60% at that examination, shall be eligible for **Second Class (Lower Division) Honours**.
- 54) Any candidate who is eligible for a class in the Second Examination for Medical Degrees, and who has obtained at least 70% of marks for questions included in all assessment components of the Second Examination (including continuous assessments) identified by the Examination Board as relevant to the subjects of **Family Medicine, Forensic Medicine, Microbiology, Parasitology, Pathology or Pharmacology** shall be awarded a **Distinction** in the relevant subject<sup>ix</sup>.



- 55) A candidate who obtains an overall mark of 70% or more in the Unit 6 examination (Community Health Strand) shall be awarded a **Distinction** in **Public Health**.
- 56) From among those candidates who are awarded Distinctions in the subjects of Family Medicine, Forensic Medicine, Microbiology, Parasitology, Pathology, Pharmacology and Public Health, as stipulated in paragraphs 53 and 54 above, the candidate who obtains the highest overall mark in a given subject shall be awarded the relevant subject **Medal<sup>x</sup>**.
- 57) The candidate who obtains the highest aggregate mark at the Second Examination for Medical Degrees shall be awarded the **Gold Medal for the Second Examination**.
- 58) A student shall not be permitted to enter the final year of the MBBS degree program unless he / she has passed the Second Examination for Medical Degrees and completed all clinical appointments in the 3<sup>rd</sup> and 4<sup>th</sup> years to the satisfaction of the Dean, on the recommendation of the relevant clinical Head of Department.
- 59) A student must pass the Second Examination in not more than **six scheduled attempts within four consecutive academic years**, not counting attempts exempted with valid excuse(s) (as in 15 above). In the event that a student fails to do so, his / her registration shall be de-registered by the Vice-Chancellor on the recommendation of the Senate, and he / she shall cease to be a student of the university<sup>x1</sup>.

## **FINAL EXAMINATION FOR MEDICAL DEGREES**

- 60) The Final Examination for Medical Degrees shall consist of the subjects of Medicine, Surgery, Obstetrics & Gynaecology, Paediatrics and Psychiatry, as approved by the Senate.
- 61) A candidate should have followed the prescribed course of study for each subject to the satisfaction of the Senate, and presented evidence of satisfactory completion of mandatory course work and in-course assessments, to be eligible to sit for the examination.
- 62) There shall be 3 continuous assessments in each of the subjects of Medicine, Surgery, Obstetrics & Gynaecology and Paediatrics. The 1<sup>st</sup> continuous assessment for all four subjects shall be conducted together at the end of the 3<sup>rd</sup> year clinical

appointments. The 2<sup>nd</sup> continuous assessment for all four subjects shall be conducted together at the end of 4<sup>th</sup> year clinical appointments. The 3<sup>rd</sup> continuous assessment shall be held in the final year, at the end of the relevant clinical appointment. There shall be one continuous assessment in the subject of Psychiatry, conducted in the final year, at the end of the relevant clinical appointment.

- 63) The Final Examination for Medical Degrees shall be held at the end of five academic years. One repeat examination shall be held not less than 6 weeks after publication of the results of the main examination.
- 64) The following criteria shall be used to determine examination outcome:
- a) A candidate who obtains an overall mark of 50% or more in a subject **and** a mark of 50% or more in the relevant clinical component and a mark of 45% or more in the relevant summative examination theory component, shall be considered to have **passed** that **subject** provided that he / she has obtained an overall mark of 25% or more in each of the other subjects.
  - b) A candidate who passes all five subjects shall be considered to have **passed** the **Final Examination**.
  - c) A candidate who obtains an overall mark between 25% and 50% in a subject(s), or a mark below 50% in the clinical component of a subject(s) and / or a mark below 45% in the summative examination theory component of a subject(s), shall be considered to have been **referred** in the relevant subject(s) provided that he / she has obtained an overall mark of 25% or more in the other subjects.
  - d) A candidate who has been referred in a subject(s) shall be permitted to sit again for the referred subject(s) only. A candidate who has been referred in two or more subjects must sit for all such subject examinations together, at one and the same examination.
  - e) A candidate who obtains an overall mark of less than 25% in any one or more of the five subjects that comprise the Final Examination, **or** who has not passed **any** of the five subjects, shall be considered to have **failed** the Final Examination. Such a candidate must sit for all five subjects again.

- 65) The following criteria shall be used to determine award of classes:
- a) A candidate who passes all five subjects that comprise the Final Examination for Medical Degrees at the first attempt **and** obtains an overall mark of 70% or above according to the regulations approved by the Senate, **and** obtains an overall mark of least 65% in each subject, shall be eligible for **First Class Honours**.
  - b) A candidate who passes all five subjects that comprise the Final Examination for Medical Degrees at the first attempt, **and** obtains an overall average mark less than 70% and more than or equal to 65% according to the regulations approved by the Senate, shall be eligible for **Second Class (Upper Division) Honours**.
  - c) A candidate who passes all five subjects that comprise the Final Examination for Medical Degrees at the first attempt, **and** obtains an overall average mark less than 65% and more than or equal to 60%, according to the regulations approved by the Senate, shall be eligible for **Second Class (Lower Division) Honours**.
- 66) A candidate who obtains an overall mark of 70% or more **and** a mark of 65% or more for both theory and clinical components in any one or more of the five subjects that comprise the Final Examination shall be awarded a **Distinction(s)** in the relevant subject(s).
- 67) The candidate who obtains the highest overall mark in a subject, provided it is equal to, or more than 70% **and** a mark of 65% or more for both theory and clinical components, shall be awarded the relevant **subject medal**.
- 68) The candidate who obtains the highest overall average mark in the Final Examinations for Medical Degrees according to the regulations approved by the Senate, shall be awarded the **Gold Medal for the Final Examination**.
- 69) The candidate who obtains the highest combined aggregate mark from all 6 units and 5 subjects that comprise the First, Second and Final Examinations for Medical Degrees shall be awarded the **Professor Carlo Fonseka Gold Medal**, provided that he / she has obtained an overall average mark of 65% or more in each examination.
- 70) A candidate who has not passed one or more subjects after two attempts at the Final MBBS examination shall be required to

repeat a course of study prescribed for the relevant subject(s) by the Head of Department and approved by the Faculty Board, before such a candidate is considered eligible for a third attempt at the Final MBBS examination at the end of the next academic year. Similarly, a candidate who has not passed one or more subjects at every second attempt shall be required to repeat the course(s) of study prescribed for the given subject(s) before being considered eligible for subsequent attempts in following years.

- 71) A student must pass the Final Examination for Medical Degrees in **not more than six scheduled attempts within three consecutive academic years**, not counting attempts exempted with valid excuse(s) (as in 15 above). In the event that a student fails to do so, he / she shall be deregistered by the Vice-Chancellor on the recommendation of the Senate, and he / she shall cease to be a student of the university<sup>xii</sup>.

### **EARLY EXIT QUALIFICATIONS**

- 72) A student who has been admitted to the MBBS program, but desires early exit may be awarded a **Diploma in Human Biology**, provided the student has fulfilled the following criteria:
- a) Accumulated grades of C or better (See **Annex 1** for Grade Key) in course units aggregating to at least 30 credits at SLQF level 3 (1<sup>st</sup> year of study, see **Annex 2**), and
  - b) Obtained a Grade Point Average of 2.00 or greater for such course units, and
  - c) Completed the relevant requirements within a period of not more than three consecutive academic years.
- 73) A student who has been admitted to the MBBS program, but desires early exit may be awarded a **Diploma in Human Biology with merit**, provided the student has fulfilled the following criteria:
- a) Accumulated grades of C or better in course units aggregating to at least 30 credits at SLQF level 3 (1<sup>st</sup> year of study), and
  - b) Obtained a Grade Point Average of 3.70 or greater for such course units, and
  - c) Completed the relevant requirements within a period of not more than one academic year.

- 74) A student who has been admitted to the MBBS program, but desires early exit may be awarded a **Higher Diploma in Human Biology**, provided the student has fulfilled the following criteria:
- Accumulated grades of C (See **Annex 1** for Grade Key) or better in course units aggregating to at least 60 credits at SLQF levels 3 and 4 (1<sup>st</sup> and 2<sup>nd</sup> years of study, see **Annex 2**), of which at least 30 credits must be from SLQL 4, and
  - Obtained a Grade Point Average of 2.00 or greater for such course units, and
  - Completed the relevant requirements within a period of not more than four consecutive academic years
- 75) A student who has been admitted to the MBBS program, but desires early exit may be awarded a **Higher Diploma in Human Biology with merit**, provided the student has fulfilled the following criteria:
- Accumulated grades of C or better (See **Annex 1** for Grade Key) in course units aggregating to at least 60 credits at SLQF levels 3 and 4 (1<sup>st</sup> and 2<sup>nd</sup> years of study, see **Annex 2**), of which at least 30 credits must be from SLQL 4, and
  - Obtained a Grade Point Average of 3.70 or greater for such course units, and
  - Completed the relevant requirements within a period of not more than two consecutive academic years
- 76) A student who has been admitted to the MBBS program, but desires early exit may be awarded a **Bachelor of Health Sciences**, provided the student has fulfilled the following criteria:
- Accumulated grades of B- (See **Annex 1** for Grade Key) or better in course units aggregating to at least 60 credits at SLQF levels 3 and 4 (1<sup>st</sup> and 2<sup>nd</sup> years of study, see **Annex 2**), and
  - Accumulated grades of C or better (See **Annex 1** for Grade Key) in course units aggregating to at least 30 credits at SLQF levels 5 and/or 6 (3<sup>rd</sup> and/or 4<sup>th</sup> years of study, see **Annex 2**), and
  - Obtained a Grade Point Average of 2.00 or greater for all such course units, and
  - Completed the relevant requirements within a period of not more than five consecutive academic years
- 77) A student who has been admitted to the MBBS program, but desires early exit may be awarded a **Bachelor of Health**

**Sciences with First Class**, provided the student has fulfilled the following criteria:

- a) Accumulated grades of B- or better in course units aggregating to at least 60 credits at SLQF levels 3 and 4 (1<sup>st</sup> and 2<sup>nd</sup> years of study), and
- b) Accumulated grades of C or better in course units aggregating to at least 30 credits at SLQF level 5 (3<sup>rd</sup> year of study), and
- c) Obtained a Grade Point Average of 3.70 or greater for all such course units, and
- d) Obtained grades of A or better in course units aggregating to at least 50% of the total credits required under (a) and (b) above
- e) Completed the relevant requirements within a period of not more than three consecutive academic years.

78) A student who has been admitted to the MBBS program, but desires early exit may be awarded a **Bachelor of Health Sciences with Second Class (Upper Division)**, provided the student has fulfilled the following criteria:

- a) Accumulated grades of B- or better in course units aggregating to at least 60 credits at SLQF levels 3 and 4 (1<sup>st</sup> and 2<sup>nd</sup> years of study), and
- b) Accumulated grades of C or better in course units aggregating to at least 30 credits at SLQF level 5 (3<sup>rd</sup> year of study), and
- c) Obtained a Grade Point Average of 3.30 or greater for all such course units, and
- d) Obtained grades of B or better in course units aggregating to at least 50% of the total credits required under (a) and (b) above
- e) Completed the relevant requirements within a period of not more than three consecutive academic years.

79) A student who has been admitted to the MBBS program, but desires early exit may be awarded a **Bachelor of Health Sciences with Second Class (Lower Division)**, provided the student has fulfilled the following criteria:

- a) Accumulated grades of B- or better in course units aggregating to at least 60 credits at SLQF levels 3 and 4 (1<sup>st</sup> and 2<sup>nd</sup> years of study), and
- b) Accumulated grades of C or better in course units aggregating to at least 30 credits at SLQF level 5 (3<sup>rd</sup> year of study), and

- c) Obtained a Grade Point Average of 3.00 or greater for all such course units, and
  - d) Obtained grades of B or better in course units aggregating to at least 50% of the total credits required under (a) and (b) above
  - e) Completed the relevant requirements within a period of not more than three consecutive academic years.
- 80) A student who does not meet the criteria stipulated in Paragraphs 29 and 30 above, which are required to pass the First Examination for Medical Degrees, may supplicate for award of the Diploma or Higher Diploma in Health Sciences.
- 81) A student who is not eligible for award of the MBBS degree because he / she does not meet the criteria stipulated in Paragraphs 2 (e) and (f) above, may supplicate for award of the degree of Bachelor of Health Sciences.
- 82) A student who does not obtain the grades required for award of the Diploma in Human Biology, the Higher Diploma in Human Biology or the Bachelor of Health Sciences may re-sit the examination of the relevant course units in the next available attempt in order to improve the grade. The best grade obtainable by a student in this instance would be C. In the event a student obtains a lower grade while attempting to better the grade, such a student will be entitled to the previous grade.
- 83) Once any of the qualifications named in paragraphs 72) to 79) have been awarded, it cannot be changed, nor can a student revert back to the MBBS degree program, under any circumstances.
- 84) None of the qualifications named in paragraphs 72) to 79) shall be eligible for registration with the Sri Lanka Medical Council.

**Note: the percentages given in these By-Laws refer to marks rounded off to the nearest whole number.**

### **SUMMARY OF MAJOR CHANGES IN CURRENT (7<sup>TH</sup>) AMENDMENT**

By-Laws number 26, 27, 28, 30, 32, and 33 were amended to include three parts for assessments and Unit Examinations. These amendments shall be effective from 30<sup>th</sup> batch onwards.

## ANNEX 1. GRADE KEY

<b>Range of marks</b>	<b>Grade</b>	<b>Grade Point</b>
85-100	A+	4.00
70-84	A	4.00
65-69	A-	3.70
60-64	B+	3.30
55-59	B	3.00
50-54	B-	2.70
45-49	C+	2.30
40-44	C	2.00
35-39	C-	1.70
30-34	D+	1.30
25-29	D	1.00
00-24	E	0.00



## ANNEX 2. COURSE OUTLINE

SLQF level	Course Unit	Modules	Notional hours		Credits
			Weeks	Notional hours	
3 1 <sup>st</sup> year	1	Phase I English* Foundation Skin, locomotor system & intermediary metabolism Neurosciences Cardio- respiratory system	33	1600	32
4 2 <sup>nd</sup> year	2	Blood, lymph & immune system Alimentary system and Nutrition Urinary system Endocrine system Reproductive system PDFM Strand Community Health Strand Information technology*	22	1500	30
5 3 <sup>rd</sup> year	3	Phase II Introductory Module Cardio- respiratory system Blood, lymph and immune system Urinary system PDFM Strand	16	750	15

		Community Health Strand			
6 4 <sup>th</sup> year	4	Neurosciences Legal Medicine & Toxicology Endocrine and Reproductive system Alimentary system Skin & locomotor system	16	750	15
	5	PDFM Strand	3	150	3
	6	Community Health Strand	2	100	2
6 5 <sup>th</sup> year	7	Clinical Skills Strand	80	3600	72
<b>Total</b>				<b>8450</b>	<b>169</b>

\*non-GPA modules

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- <sup>i</sup> Change to become effective for Batch 30 (2017/2018 intake) onwards  
<sup>ii</sup> Change with immediate effect, for Batch 24 (2011/2012 intake) onwards  
<sup>iii</sup> Change to become effective for Batch 30 (2017/2018 intake) onwards; first exam to be held in 2020  
<sup>iv</sup> Change to become effective for Batch 30 (2017/2018 intake) onwards  
<sup>v</sup> Change to become effective for Batch 25 onwards (2012/2013 intake); first exam to be held in 2015  
<sup>vi</sup> Change to become effective for Batch 28 onwards (2015/2016 intake); first exam to be held in 2018  
<sup>vii</sup> Change to become effective for Batch 28 onwards (2015/2016 intake); first exam to be held in 2018  
<sup>viii</sup> Change to become effective for Batch 28 onwards (2015/2016 intake); first exam to be held in 2018  
<sup>ix</sup> Change to become effective for Batch 24 onwards (2011/2012 intake); first exams to be held in 2015  
<sup>x</sup> Change to become effective for Batch 24 onwards (2011/2012 intake); first exams to be held in 2015

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<sup>xi</sup> Change to become effective for Batch 27 onwards (2014/2015 intake); first exams to be held in 2019

<sup>xii</sup> Change to become effective for Batch 25 onwards (2012/2013 intake); first exams to be held in 2020

## Examination Rules

1. **Attendance:** Candidates shall be in attendance outside the examination hall at least 15 minutes before the commencement of each paper, but shall not enter the hall until they are requested to do so by the Supervisor.
2. **Seating:** On admission to the hall a candidate shall occupy the seat allotted to him and shall not change it except on the specific instructions of the Supervisor.
3. **Admission to hall:** No candidate shall be admitted to the examination hall for any reason whatsoever after the expiry of half-an-hour from the commencement of the examination. In the clinical examinations, candidates shall not be admitted to the examination hall after commencement of the examination.
4. **Record books:** A candidate shall have his Student Record Book and the Admission Card with him in the examination hall on every occasion he presents himself for a paper. His candidature is liable to be cancelled if he does not produce the Record Book.
5. **Items that should not be brought into the exam hall:** No candidate shall have on his person or in his clothes, or on the Admission Card, timetable or Record Book, any notes, signs or formulae etc. Books, notes, parcels, handbags etc. which a candidate has brought with him should be kept at a place indicated by the Supervisor / Invigilator.
6. **Declaration of articles in possession:** A candidate may be required by the Supervisor to declare any item in his possession or person.
7. **Copying:** No candidate shall copy or attempt to copy from the script of another candidate. Nor shall any candidate help another candidate.
8. **Articles candidates can bring:** Candidates shall bring their own pens, erasers, pencils etc., which they have been instructed to bring.
9. **University property:** All materials supplied, whether used or unused, shall be left behind on the desk and not removed from the examination hall.

10. **Index number:** Every candidate shall enter his Index Number on the Answer Book and on every continuation paper. He shall also enter all necessary particulars as indicated on the cover of the Answer Book. A candidate who inserts on his script an Index Number other than his own is liable to be considered as having attempted to cheat. A script that bears no Index Number or an Index Number which cannot be identified, is liable to be rejected. No candidate shall write his name or any other identifying mark on the answer script.
11. **Rough work:** All calculations and rough work shall be done only on paper supplied for the examination and left behind on the table.
12. **Conduct:** Every candidate shall conduct himself in the examination hall and its precincts so as not to cause disturbance or inconvenience to the Supervisor or his Staff or to other candidates. In entering and leaving the hall, he shall conduct himself as quietly as possible. A candidate is liable to be excluded from the examination hall for disorderly conduct.
13. **Stopping work:** Candidates shall stop work promptly when ordered to do so by the Supervisor / Invigilator.
14. **Silence:** Absolute silence shall be maintained in the examination hall and its precincts. The attention of the Supervisor / Invigilator shall be drawn by the candidate by raising his hand from where he is seated.
15. **Cancellation / postponement:** If circumstances arise which in the opinion of the Supervisor render the cancellation or postponement of the examination necessary, he shall stop the examination, collect the scripts already written and then report the matter as soon as possible to the Asst. Registrar / Dean.
16. **Withdrawal:** Every candidate who registers for an examination shall be deemed to have sat the examination unless he/she submits a Medical Certificate prior to the commencement of the examination. The Medical Certificate should be from a Government Medical Practitioner.
17. **Eligibility for classes:** A student who withdraws or absents from the examination shall not be eligible for classes at the next examination unless the Senate decides otherwise.
18. **Eligibility to continue to sit:** No student shall sit an examination, if he has exhausted the number of attempts that he is allowed to

sit that particular examination, unless he is granted permission to do so by the Senate. In the event that a student has to submit medical certificates for the postponement of a scheduled attempt at an examination on more than **one** (01) occasion, the student will have to appear before a Board appointed by the Faculty, before being permitted to sit for the examination. The recommendation of the Board shall be then submitted to the Faculty Board for ratification. The decision of the Faculty Board will be final. Each such period of exemption shall be considered on the basis of individual merit by the Faculty.

#### **19. Appeals regarding Examination Results**

Students will be informed of their grade in each subject at each main examination one week before the formal release of the results. During this week they will be permitted to make appeals regarding their results to the relevant department. Appeals will not be entertained on academic grounds, and as such, examination papers will not be corrected. Appeals will only be considered on grounds of administrative error, and will be entertained for a period of 2 working days after notification of results. A non-refundable administrative fee of hundred rupees will be charged for each subject that is rechecked.

Dealing with the appeal will consist of the following;

- 1.1 A check to ensure that the aggregate mark of each examiner has been correctly recorded.
- 1.2 A check to ensure that the aggregate mark of each examiner was correctly presented to the Board of Examiners at their meeting to determine results.
- 1.3 A check to ensure that the mark considered by the Board was in accordance with the agreed marking classification guidelines for the examination in question.
- 1.4 A check to ensure that the notified results are in accordance with the marks awarded by the Board of Examiners.

# STUDENT CHARTER

## **Purpose**

This student code of conduct for the Faculty of Medicine, University of Kelaniya, has been formulated by the students and the staff of the faculty to provide a clear statement of the faculty's expectations of students in respect of academic and general conduct during their studentship at the Faculty of Medicine, University of Kelaniya.

Studying at the Faculty of Medicine provides opportunities for students to interact with other members of the university community. All students of the faculty, upon completion of their degree, enter in to vocations with direct patient contact. During their studies, they work within this professional environment and are privileged to access patients and their health information. The trust that patients place in healthcare professionals carries a significant responsibility and any breach of these expectations could result in serious repercussions for the students in their future careers.

Furthermore, through their conduct, the students shape the image and the reputation of the faculty among the general public. It is essential that the students take responsibility of their actions which will have an effect on the reputation of the faculty and the university.

The Faculty of Medicine, University of Kelaniya recognizes and values the diversity of student experiences and expectations, and is committed to treating students, both academically and personally, in a fair and transparent manner. All students, in return, are required to comply with the requirements set down in this student code of conduct.

This code of conduct will be revised and reprinted triennially with the participation of the staff and the students of the faculty of Medicine.

With the vision and mission of the faculty (Pg. 7) in mind, the Faculty reaffirms its commitments to:

- high academic standards and a high quality education
- intellectual freedom and social responsibility
- recognition of the importance of ideas and the pursuit of critical and open inquiry
- tolerance, honesty and respect as the hallmarks of relationships throughout the University community
- high standards of ethical behaviour

All students of the Faculty of Medicine, University of Kelaniya are subject to the statutory provisions of university discipline set out in

regulations. The University of Kelaniya expects students to behave in a manner appropriate to the above principles.

All students of the Faculty of Medicine, University of Kelaniya are legally bound to read, understand and abide by these regulations at all times. Students whose conduct may harm the good name of the University of Kelaniya and its employees, students or patients of the partner hospitals may be subjected to disciplinary action deemed appropriate by the university administration.

### **Coverage**

This student code of conduct applies to all students of the Faculty of Medicine, University of Kelaniya, in respect of all actions and activities relating to or impacting on the Faculty or its students and employees. It must be read in conjunction with the statutes, rules, and resolutions of the University.

### **Definitions**

In this student charter:

**Student** means all students of the Faculty of Medicine, University of Kelaniya, including undergraduate students of all study programs, foreign category students, external students, exchange students, and postgraduate students.

**Employee** means all staff (academic and non-academic) of the University of Kelaniya including full-time, part-time or contracted staff.

**Faculty** means the Faculty of Medicine, University of Kelaniya, unless stated otherwise.

**University** means University of Kelaniya.

### **Academic environment and student support services**

The university provides a conducive academic atmosphere which promotes the realization of the full potential of students and staff. A standard set of facilities, student services, and common amenities are provided in par with all other universities of the country, though the availability and quality of some may vary.

In addition to the educational curriculum, it is desired the undergraduates obtain a 'basket' of complementary and transferable skills, namely, English language skills, information and communication



technology skills, interpersonal skills, entrepreneurial skills, leadership skills, etiquette, personality traits, etc.

In use of these facilities and services, the students are encouraged to make the full use of these while assuring their availability for future generations of students. Since many of the resources are limited it is envisaged that their distribution is done in a fair and just manner.

## **Residential Facilities**

- The residential facilities will be provided for a limited period of time for a fee, depending on the availability and the faculty policy of their distribution.
- The faculty policy is based on the following principles.
  - The residential facilities will be allocated following application in response to advertisement.
  - The senior most batches will be provided with residential facilities due to their educational demands to facilitate their academic activities.
  - After providing residential facilities to the senior most batches, equal ratios will be maintained between genders and study programmes in filling the remainder of the vacancies.
  - A 6:4 ratio will be maintained between the second and the first academic years of the same study programme.
  - Selection of students for residential facilities within a batch will be done using a pre-determined set of criteria. Such criteria will be determined with concurrence of the student body.
- Upon receiving the residential facilities, the student should do the following
  - Pay the fee and register with the university.
  - Accept the inventory for the room after inspection of the inventory items.
  - Make sure the room can be appropriately secured when the occupants are away.
- In using and handing back the facility the student should
  - Use the furniture and the facilities with care to avoid any unnecessary damage.
  - Any damage to furniture or the facility resulting either from accident or normal wear and tear should be informed to the relevant authorities.
  - Pay the funds required for repair or purchase of any property damaged by misuse or improper use
  - Vacate the rooms after the period to which it was provided on or before the date specified

- The residential facilities will be common university property. Every student should guarantee that their conduct and behaviour is in accordance with the university rules and regulations. In addition to these, the following should be followed in order to provide a peaceful, secure environment conducive for living.
  - Use of the residential facility and other amenities are for the occupants of the residential facility. No outsiders should be allowed to stay within the facility as it will cause inconvenience to other occupants and compromise the security and privacy of occupants.
  - Residents should avoid playing loud music and engage in other activities that may disturb the fellow occupants.
  - Any sport activities should be restricted to the designated areas.
  
- Visitor policy for residential facilities.
  - All occupants of the residential facility may go in and out of the facility anytime during the day.
  - There are 2 categories of visitors to the hostel;
    - Firstly, students of the faculty who are not residents of the said facility
    - Secondly, those that do not belong to category 1, but visit the facility to meet a resident of the facility.
  - The residents may enter the facility upon identifying themselves if requested by the security personnel.
  - The first category of visitors may enter the facility upon identifying themselves with a student ID and signing an entry log
  - The second category of visitors may enter the facility only accompanied by a resident and signing an entry log. They will be required to produce identification at the entry.
  - The first category of visitors may enter the facility anytime during the day while category two will be allowed entry only between 6AM and 8PM. Any visits outside these hours for emergencies should be with the approval of the subwarden of the facility.
  - No male visitor will be allowed in a female residential facility without prior permission of the subwarden or the warden.

## **Security and Safety**

- The University marshals and security officers are entrusted with maintaining security and safety of the faculty and its individual staff and students.
- Students should adhere to the regulations laid down to safeguard the safety of the students within the University premises.
- At no time the students should undermine the authority of the security personnel in carrying out their duty.
- The students should produce identification documents, if requested by security personnel while within the university premises.

## **Library Service**

- The library is a place dedicated for reading and self-study. Students should use the library in such a way that other users are not disturbed in their work.
- The books, journals and other furniture of the library should be used with care and any damage during their proper use should be brought to the notice of the staff.
- Students should pay the value of replacement in case of damage to books, journals or furniture by misuse or improper use.
- All material borrowed should be returned and all dues should be paid to the library prior to completion of study.

## **Information Communication Services**

- The faculty has a computer centre dedicated for students and staff and an internet facility within the faculty premises to be used for educational purposes.
- All these facilities are password protected and the students should log on with their personal login details.
- The misuse, overuse and inappropriate use of these facilities will be centrally monitored. In the event of being detected with such activities, the account will be suspended.
- The students are encouraged to use the services in a way that does not hamper the use by others.
- When using these facilities, the students should not bring the University, the Faculty or fellow students to disrepute, especially when posting messages on the internet and in social media.

## **Sports and Recreational Facilities**

- The faculty provides students with state of the art sports facilities that include expensive and sophisticated infrastructure and equipment.

- The students should take good care of these facilities and avoid damage by misuse or improper use.
- Any damage during their proper use should be brought to the notice of the staff.
- The students will be liable to pay damages caused to property and equipment in the event of misuse or improper use.
- There are clearly laid down rules and regulations for the use of these facilities and these should be strictly adhered to at all times.
- The students should identify themselves and enter an entry log when entering some facilities such as the gymnasium.
- Students should assist the staff who are responsible for their operations and maintenance.
- The facilities should be used in a fair and just manner respecting the equal right of every student of the faculty.

### **Aesthetic facilities**

- The Faculty has a facility for aesthetic activities. Students are encouraged to use them in order to develop their aesthetic skills, express themselves and to have a healthy balance in life.
- The facilities should be used in a fair and just manner in harmony with fellow students.
- The proper usage of the equipment is essential to assure their functioning and durability.
- Any damage to equipment and instruments during their proper use should be brought to the notice of the staff.
- Users will be liable to any damage caused to equipment or property due to misuse or improper use.

### **Student Support Services and Welfare Network**

- The faculty has a separate administrative and service division to assist students in all matters relating to their admission, hostel accommodation and other essential services.
- This network consists of staff and students and therefore the students are encouraged to actively participate in its activities.
- In many instances this committee is entrusted with distributing limited resources among the students who desire those. Students are expected to be honest during application process to prevent injustice to the deserving fellow students.
- Non-usage of facilities provided by the faculty (eg. Accommodation) leads to deprivation of a fellow student of that facility and hence such action should be avoided.

## **Governance and Management**

- State universities are established, structured and governed by the provision granted by the Universities Act No.16 of 1978. All universities are fully authorized and empowered to manage their core functions and to acquire the capacity to design, formulate, implement and deliver their services, and redress grievances and maintain discipline of students and staff.
- State universities are fully aware that while they function as the centres of excellence in training future leaders who will shape the future of the country in all spheres, they should also have a paramount role to play and function as role models for state institutions.
- Students should assist the governance system of the faculty and the university at all times. In the event there are disagreements such concerns should be raised through the proper channels and discussed.

## **Freedom of Expression**

- Freedom of expression is guaranteed for all university students.
- Students are encouraged to form opinions and express their views on matters ranging from academic affairs, administrative and welfare issues and also on political and social issues and themes.
- Students should follow the basic principles of freedom of expression
  - One should always respect the right of the others to their opinions and views.
  - One's freedom of expression should not lead to violation of rights of others.
  - Avoid going to the extent of personalizing or targeting individuals.
  - Reply to a point of view or any clarifications should be through similar media.
  - The confidentiality and privacy of individuals should be respected at all times.
  - Be aware of the legal and other consequences of comments on public domain and social media.
- Students should only use language, content and media that is appropriate to a student of the faculty.
- The use of the faculty and/or university name should be reserved only when the faculty or the university is represented in an official capacity.

## **Student Representations**

- Under the Universities Act No.16 of 1978 as amended, matters of welfare concerns and on certain matters relating to the administrative and academic nature, students are entitled to make representations through the student representatives.
- Student representatives are required to sit in the Faculty Boards, Food and Canteen Committees, Security Committees, Hostel Committees, Sports Committees, Green practices committees and also in ad hoc committees for various events organized by the faculty.
- Students should make representation to all these committees and take an active role in improving the facilities of the faculty.
- The students should make sure the attendees at these committees are actually representing the larger student body with representation from all study programmes and all batches of study.

## **Right to form Students Associations**

- Under the Universities Act No.16 of 1978 as amended, the students are granted the right of forming or grouping into associations or societies or unions.
- The students are encouraged to form such associations that are free of any vested or politically driven motivations.
- The right of students who wish to join a different association or wish to remain independent and disassociate themselves from such associations or societies should be respected.
- In forming such associations, the students should guarantee appropriate representation of both genders, all study programmes and all academic years.

## **Personal Conduct**

- Each individual making up the university community should fully understand the prestige of the institution and the self-esteem of its members.
- Therefore, all should conduct themselves in a manner compatible with their role in the faculty.
- Students need to be mindful of their personal hygiene, etiquette, dress or attire, speech, etc.
- No student should offend the feelings of fellow students or members of the community.
- People are free to dress or eat in a manner that is befitting their accepted cultural practices. As such, no one should impose their will on others to dress or to eat to suit one's own liking.
- A strict professional conduct should be maintained when dealing with patients during the clinical training.

- A guide dress code is annexed (Annex 3).
- The dress code should be strictly followed in clinical settings and other times of patient contact.
- Students must be polite in their words and actions, and should allow space for all people to live in harmony.
- Offensive activities will be subject to the laws under the public nuisance framework and disciplinary regulations of the University.

### **Maintenance of Discipline and Law and Order**

- Faculty is a centre of excellence in training and developing future leaders. Therefore, it is imperative that students behave in a responsible and dignified manner, conforming to all norms and practices of the civil society.
- Further, they have to abide by all rules and regulations enacted by the University.
- All students are required to adhere to the highest behavioural and ethical standards.
- They are expected to protect the reputation of the University and should not indulge in any unethical, immoral and illegal activity that will bring disrepute to the university.
- Non-compliance with the university rules and regulations and resorting to disruptive measures leading to breaking of law and order of the land and institution, will result in activation of disciplinary procedures within the university as specified in the student By-laws approved by the Council of the University.
- According to the law of the land the authorities may hand over the offenders to the law enforcing agency, the police, to be dealt with under the civil/criminal law.
- The unethical and unlawful activities which the students should refrain from are outlined in next chapter

### **Unethical and Unlawful Activities that are prohibited in Universities**

- The students of the faculty should be aware that laws of the land will apply to university students without any exception.
- Students of the faculty are required to refrain from engaging or committing the following unethical and unlawful activities which will result in disciplinary action by the institution and punitive action by the Police and Courts of Law.

## **Plagiarism and Cheating**

- Students are required to maintain high academic standards and commit themselves to academic honesty and integrity in their academic work and examinations.
- Keeping unauthorized material at examinations, copying, plagiarising or reproducing work of the others in student reports or theses or assignments without disclosing the source of information is not allowed.
- Disciplinary action would be taken against all violators.
- All students are advised to ensure that any work submitted is their own work and that use of work of others should appropriately be acknowledged.

## **Disorderly Conduct, Dissent and Protests**

- Violating the contemporary community standards of morality and/or in violation of university norms will not be tolerated.
- Any type of offensive or vulgar or rude or indecent conduct in campus or at university sponsored events, on or off campus will not be tolerated.
- Organizing, sponsoring, implementing or conducting programmes or activities which are disorderly and/or violation of civil laws or university regulations are prohibited and will be subjected to disciplinary action.

## **Disrespect and Non-compliance**

- Failure to comply with the directives of university officials acting in performance of their duties is prohibited.
- Disciplinary action can be applied in such situations including, but not limited to, the following acts:
  - Use of abusive or insulting language.
  - Engaging in indecent and unbecoming gestures.
  - Providing fraudulent or false information to university officials.
  - Showing disrespect or refusing to comply with a reasonable request from a university official.
  - Not responding to a reasonable request within a specific timeline, including absence for assigned appointments.
  - Intentionally and knowingly interfering with teaching.
  - Obstructing or hindering the investigation of an incident.

## **Wrongful Utilization of Goods, Services or Information**

- Students are required to demonstrate sincerity and honesty in their dealings with the University and the public.
- The following activities are prohibited for students and their guests:



- Possessing any property without authorization from another person, group of people or offering any service without authorization.
- Embezzling, defrauding or procuring money, goods or services under false pretence.
- Possessing, purchasing or receiving property, money or services knowing them to be stolen or embezzled.
- Issuing a cheque for payment of dues or for any other purpose on campus knowing that it will not be honoured when presented for payment.
- Duplicating keys, computer access codes or other devices without proper authorization.
- Forging, altering or causing any false information to be entered on an administrative record or presented such information at administrative or disciplinary proceedings.
- Unauthorized use of the computer system, computer access codes and restricted areas of computer services.
- Possession or use of false identification.
- Possession and/or use of keys or any other devices (such as number codes or sweep cards) for access to offices or laboratories of department or faculty buildings or rooms of resident halls by anyone other than those authorized by the University.

### **Unauthorized Collection of funds**

- Any solicitation of funds for a university activity organized by students should be pursued only with proper authorization.
- Any external communications requesting sponsorships or funds should be done by a letter addressed to the external organization under approval of the relevant authorities.
- Without such approval, solicitation for or collection of funds for political purposes or purported charitable or social activities is not allowed either within or outside the university premises.

### **Solicitation**

- No outside person, organization or business may solicit on the university premises without permission of the relevant authorities.
- This includes holding meetings, distribution of any type of leaflet, or posting, exchange of goods or services and bartering or selling of services or goods.

## **Possession and consumption of alcohol, drugs and tobacco within the university premises**

- Sri Lankan society discourages consumption of alcohol, drugs and tobacco, as the consumption of all forms of such substances intoxicates the human mind and alters the human behaviour and hence, derails their mental and physical capacities.
- Therefore, the state universities adopt a code of practices that prohibits possession and consumption of alcohol, illicit drugs and tobacco within the University premises.
- Hence, students are strongly advised to refrain from bringing alcohol into the campus and to any premises of the University.
- Students are discouraged from entering the university premises after consuming alcohol and/or illicit drugs.

## **Gambling**

- Gambling is not permissible within the campus.
- Any form of betting, acceptance of bets, payment or running of any betting scheme is not permitted. Any student/s caught gambling will be punished under the prevailing law and university regulations.

## **Harassment/Violence**

- Harassment of an individual or group of individuals or inciting violence inside or outside the university is a punishable offence under the civil law and the civil law regarding harassment and violence is equally applicable both inside and outside the university.
- This includes, but is not limited to, the following activities against members of the university faculty, administrative staff, student body or guests by direct or indirect methods.
  - Threatening and /or using physical force on an individual or a group of persons.
  - Engaging in violence or commotion resulting in bodily injuries and/or psychological trauma of individuals or group of individuals and/or damages to properties.
  - Causing intimidation, bullying or cruelty on individuals or a group of individuals.
  - Pestering or causing annoyance on others.
  - Causing harassment through telephone, mail or computer emails or other means of communication.

## **Hazing/Ragging**

- Ragging is now a criminal offence under the Prohibition of Ragging and Other Forms of Violence in Educational Institutions Act, No. 20 of 1998 passed by the Parliament in 1998.
- The Police has been empowered to take punitive action against the offenders through the Court of Law.
- The university administrations have been empowered through the UGC Circular No. 919 of 15th January 2010 which sets strict guidelines to curb the menace of ragging in the Universities/Higher Educational Institutes, to take stern action against those who commit any unethical and unlawful activities.
- Further, the UGC has given instructions through UGC Circular No. 902 of 1<sup>st</sup> December 2008 to all universities to make offenders accountable for any damages to the university property and charge the cost of damages from the responsible individuals or, reduce the cost of damages from the allocations made to student societies and councils.
- Therefore, the punishment that would be imposed by the university may range from recovering damages and/or issuing a warning letter to temporary suspension for a period of time from academic work and/or university residential facilities and expulsion from the university in addition to the punishments imposed by a Court of Law.
- The students should not engage in any activity related to Ragging or Hazing of fellow students either within the university premises or outside.
- The actions prohibited under these regulations include, but are not limited to, the following.
  - Forcing individuals to perform and/or engage in demeaning or humiliating acts.
  - Bullying or coercing, or intimidating individuals or group of individuals.
  - Creation of excessive physical or mental fatigue.
  - Causing physical or psychological shock.
  - Forcing to wear clothing which is conspicuous or bad in taste.
  - Forcing an individual or individuals to engage in morally degrading or humiliating acts, games or activities.
  - Forcing individuals or group of individuals to engage in early morning or late evening work sessions which are not in conformity with norms of civil society and/or that may interfere with academic performance.

- Body marking/painting or any activity that is not consistent with the policy of the university which would adversely affect the University's mission and damage its image.
- Students shall not engage in these activities and should not encourage or contribute to them in any form or manner.
- A student who witness any such activity should bring it to the notice of the authorities either way of a formal complaint without delay to avoid being responsible of aiding a criminal offence.
- Students should not act against those who actively engage in preventing ragging of fellow students.

### **Sexual Harassment/Sexual Misconduct**

- The faculty student population is a mixed population of males and females.
- The freedom to engage in sexual behaviour cannot be practically restricted other than on moral and ethical grounds.
- Student shall not force their will on others causing sexual harassment and misconduct.
- Any act of sexual harassment or misconduct by trying to impose their sexual desires on another person, be it a person of the opposite sex or of the same sex, will be dealt with a formal enquiry and action will be taken under the prevailing law to bring justice and punish the offender.

### **Theft**

- Stealing physical goods as well as stealing intangible assets such as intellectual properties (*plagiarism; i.e. academic and research work and innovations of others*) are punishable offences under the civil law as well as under the university disciplinary procedures.
- Stealing of physical goods, either personal items or things provided or lent from the university, will be defined as possession of any property without the knowledge and the consent of the rightful owner or the guardian.
- Plagiarism is claim to the academic and research work and innovations of others without adequately citing and acknowledging the original source.
- Such acts as well as any attempts to conceal such wrongdoing will lead to disciplinary action according to the prevailing laws and regulations.

## **Academic dishonesty**

- Students are encouraged to carry out academic and research work and present at scientific meetings within and outside the faculty to showcase their work.
- Since the faculty and the university are represented in such work it is important to follow the governing principles of scientific publishing.
- Academic dishonesty could result, though not exclusively, from the following
  - Plagiarism – Use of another person’s work without acknowledgement.
  - Copyright violations – Use of restricted tools and questionnaires without proper permission from the owners.
  - Research without ethics review and approval – conducting research without proper ethics clearance.
  - Violation of study protocols / conditions – Non adherence to the approved research protocol or the conditions laid down by the ethics review committee or the clinical trials registry.
  - Non-recognition of contributors – Omitting contributors in the publications.
  - Ghost authorship – Inclusion of authors that have not significantly contributed to the work.
  - Inclusion of authors without prior permission – Inclusion of an investigator / author without their consent in research grant applications, ethics review applications or research publications.
  - Publication of false data – Inclusion of false data or data multiplication.
  - Duplication of publications – Multiple publications of the same work without citing previous publications.
  - Misuse of research grants – Use of funds obtained for research work for purposes other than what it was granted without the prior approval of the granting agency.
- Any such acts committed by either omission or commission shall result in disqualification or downgrading at the assessment as well as disciplinary action against all those responsible.

## **Vandalism**

- Vandalizing property of the university or provoking others to do so will be dealt with under the law of the land concerning public property and privately held assets, and the university regulations.
- Students or student groups who are responsible will be liable to pay damages to repair or replace any damaged items such as classroom

furniture, hostel furniture, laboratory equipment, computers and accessories, equipment at the cultural centre, and playground equipment.

- Students who leave university property insecurely exposing them to acts of vandalism will also be liable to pay damages.
- In case of student agitations / social events resulting in vandalism, the organisers of such events will be liable to pay damages.

### **Unauthorized Entry**

- The faculty will be open to students throughout the day. However, some areas and facilities will have limited open hours and students need to honour such regulations.
- Access to some public areas may be restricted from time to time due to examinations or other security matters. Students should adhere to these regulations.
- Security personnel will be responsible in implementing such restrictions and students should always follow their instructions on such matters. Any clarifications or doubts should be raised with the relevant administrative authority through the student representatives.
- Anyone found trespassing is liable to be prosecuted under the common law of the land and be dealt with the university disciplinary procedures.

### **Co-operation with Authorities and Committees of Inquiry**

- The dean or the university may appoint committees of inquiry on disciplinary matters and empowered officers may summon students to provide verbal or written evidence. On such events it is necessary for students to cooperate with the authorities.
- If students fail to cooperate by being stubborn or by resisting the action taken by authorities, this may be construed as an act of disregard to the university authority and may become the cause for another disciplinary action.
- Students are strongly advised to cooperate with the authorities whenever requests for information are made.

### **Right of Appeal**

- Right of appeal is enshrined in the fundamental rights up until the level of the Supreme Court. This principle applies to the university as well, and therefore one can appeal to the Vice Chancellor against a decision given by the disciplinary authorities regarding any matter.

- This may be done collectively or individually and a fair hearing for such appeals will be given by the Vice Chancellor through appropriate channels.
- Students should always use the available methods of appeals and complains when disagreements exist with the authorities regarding decisions made. Such appeals and complains should be through the student representatives such as student union, faculty board representatives or batch representatives where appropriate.

Guide on dress code (Annex 3)

	<b>Clinical work (working hours)</b>	<b>Clinical work (After hours)</b>	<b>Formal Teaching / Learning</b>	<b>Informal Teaching / Learning Extracurricular activities</b>
Examples	Ward work, clinics, FM appointment, (All above during working hours 8am-4pm) Visits to peripheral units, visits in public health attachment	Ward work during casualty, housemanship, visits to wards to attend to patients (All above during afterhours 4pm-8am)	Lectures, tutorials, seminars, lab classes, lecture demonstrations	Self-study, studying at the library, group studying, discussions, Meetings, discussions, other extracurricular activities All above within the faculty premises
Male	Shirt Trousers Dress shoes Hair / beard neat ID White coat	Shirts / collared T Trousers / Jeans Shoes / sandals Hair / beard neat ID White coat	Shirt Trousers Dress shoes Hair / beard neat ID	Shirts / T shirt Trousers / Jeans Shoes / sandals /slippers
Female	Blouse (sleeved)/ skirt Skirt (knee length) Dress Shoes / sandals Hair short/ neat /bun/plated ID & White coat	Blouse/T shirts Skirt Dress Shoes / sandals Hair short/ neat /bun/plated ID White coat	Blouse / shirt Skirt / Dress pants Dress Shoes / Sandals Hair short/ neat /bun/plated/pony tail ID	Blouse / T shirt / Skirt / Jeans Dress Shoes / sandals/ slippers



## **SPECIAL/EQUAL ACCESS POLICY FOR FACULTY OF MEDICINE**

### **1. Self-reporting a special need/Identification of students with disabilities**

Upon registration at the faculty, a student can apply for consideration of benefits that are provided under this special access policy. The relevant application forms will be distributed to the new students during the registration process and need to be handed over to the Dean's office within (two weeks) of enrolment.

Current students can obtain applications from the Dean's office upon request. A student has to be currently enrolled in the course for consideration of the application. Both new entrants and current students are urged contact the CCSD for further information on special accommodation and application process.

Eligibility for granting special access will include;

- a) Permanent physical conditions that will require special access (e.g. impairment of vision/hearing, anatomical deformities)
- b) Temporary physical conditions that will require special access (e.g. injuries/fractures)
- c) Re-consideration of the current status of special access granted

### **2. Evaluation of application for special access/reasonable accommodations**

The applications will be evaluated by a committee nominated by the dean. The committee will have representation from the CCSD, Welfare committee, medical specialists and other academic staff members as required. The decision of the committee will be conveyed to the Dean, who will make final recommendations on granting privileges /reasonable adjustments appropriate for the situation.

### **3. Benefits/reasonable accommodations/adjustments granted**

The benefits/reasonable accommodations/adjustments granted will be decided on a case by case basis. These benefits/reasonable accommodations/adjustments are intended for facilitating the requirements of a student to minimize the obstacles in achieving his/her fullest potential. If the applicant finds it difficult to continue with his/her studies under the currently granted benefits/reasonable

adjustments, he/she can re-apply with a letter requesting amendments. This application will also be processed as described for a new application.

**The exemptions/reasonable accommodations pertaining to examination related matters will be granted according to the examinations by-laws of the University of Kelaniya. Granting of extra time for examinations will be subjected to the certification of the Medical Board chaired by the Chief Medical Officer of the university.**

#### **4. Compliance with special access policy**

Within its limitations, the faculty will make the best effort to provide the physical and psychological support required to students with disabilities /special needs students.

#### **5. Coordinating Centre for Students with Disabilities (CCSD)**

The remit of the *Coordinating Centre for Students with Disabilities* (CCSD) is to offer students with disabilities relevant and timely advice, guidance and medical, psychosocial and academic support as necessary to enable equal and equitable access to university education as their peers without disabilities, promoting individual growth and independence. The main focus of the centre is to offer a safe space in which students with disabilities can meet an advisor and discuss their concerns and needs and gain advice on a multitude of areas including their medical, academic, psychosocial or socio-economic concerns. In addition, the centre encourages diversity and equal and equitable participation of all students with disabilities in all aspects of university life by decreasing barriers and promoting inclusion. This includes promoting renovation and upgrade of existing buildings and pre-planning of new infrastructure projects in keeping with current legislature, advice on making accessible sanitary amenities and washrooms as well as appropriate inclusive hostel facilities and extending library resources, helping to mainstream disability into policy and practice. In addition, the centre is committed to challenging societal and attitudinal barriers deterring students with disabilities from full and equal participation in university life, with the support of the entire student body.

## **STUDENT WELFARE**

### **Student Social Welfare & Admissions Committee**

This committee consists of academic staff, student representatives from each batch, and the Senior Assistant Registrar of the medical faculty. In addition to academic staff members appointed to the Committee by the Faculty Board, all student counsellors, hostel wardens and sub-wardens, and the Sports Council Advisory Board members are also *ex officio* members.

The functions of the committee include the following

- Making recommendations to the Faculty Board regarding admissions and transfer of students between this medical faculty and other faculties.
- Making recommendations to the Faculty Board regarding approval of medical certificates submitted by students
- Organisation of any activities related to student welfare
- Dealing with complaints regarding hostels and canteens

### **Director, Student Affairs, University of Kelaniya**

Rev Dr Kapugollewe Anandakitthi

### **Senior Student Counsellor, Faculty of Medicine**

Dr KADC Gunasekara, Dept of Biochemistry

### **Student Counsellors, Faculty of Medicine**

Dr TS Palihawadana, Dept of Obs & Gyn

Dr MDA Rodrigo, Dept of Psychiatry

Dr SASR Siriwardana, Dept of Anatomy

The duties of student counsellors are as follows:

- To enquire into complaints and queries of students and to advise them or direct them to the relevant persons
- To advise students regarding the organization and planning of trips
- To supervise the collection of monies from students within the faculty premises
- To facilitate the activities of student organisations, such as meetings with guest speakers, dramas, films, etc.
- To advise the Vice-Chancellor regarding student welfare activities

### **Student advisors**

An academic staff member is appointed as a Student Advisor for every student in the Faculty of Medicine, to help students with any academic or personal problems they may face during their stay in the Faculty.

Even in the absence of any problems, students are expected to meet their Advisors at least once in three months, and inform them of their progress in the faculty. If a student finds that his / her Advisor is on long leave, he should inform the Asst Registrar, so that another Advisor may be appointed.

## Hostels

### Boy's Hostels

Warden : Dr Shirom Siriwardana  
 Full time sub-warden : Mr DDD Withanage

<b>Hostel</b>	<b>No. of places</b>
Block C1	24
Block D3	52
Block D5	50
Block B1	104
Block D6	42
Block D8	24
Block D12	100

### Girl's Hostels

Warden : Prof PAS Edrisinghe/ Dr PS Perera  
 Full-time sub-warden : Mrs MND Senevirathna

<b>Hostel</b>	<b>No. of places</b>
Block B3	100
Block B4	102
Block B5	92
Block C4	44
Block C7	100
Block C8	392

### Hostel fees

Admission fee to the hostels is Rs 100/=. In addition, a hall fee of Rs. 600.00 per academic year has to be paid at the beginning of each year. Except for medical reasons certified by the University Medical Officer, students are not allowed to deposit hostel fees at a reduced rate for any other reason. The hostel fees have to be paid in full from the date they have been informed of their selection for hostel accommodations. If hostel fees are not paid on the required date an additional 25% fee

will be charged. Although selected for hostel accommodation students may not be taken in to the hostel until the fees are paid.

Students selected for hostel accommodation should occupy hostel rooms on the date they are informed to do so. A student who does not report to the hostel within 7 days, will be replaced by another student.

The full-time sub-warden's duties include maintaining inventories for each room, supervision of cleaning, co-ordinating maintenance of buildings, formation of hostel committees, maintenance and checking of student registers, checking on hostel security and unauthorized occupants, preventing and reporting on ragging in hostels.

### **Allocation of hostel places and rooms**

At the beginning of each academic year, student hostel committees headed by the warden are appointed for each hostel. The objectives of the students committee are to report on matters pertaining to welfare of students. Hostel rooms are allocated by the warden / sub-warden.

### **General rules and regulations for hostellers**

1. Students should not change their rooms without permission from the warden / sub-warden.
2. Hostellers should be in their rooms after 10.00 p.m. They also should respect the privacy of others.
3. No hosteller should behave in the room or outside in a manner that disturbs other students.
4. Accommodation should not be provided to any outsider without permission from the warden / sub-warden.
5. Items in one room should not be moved to another without permission from the warden / sub-warden.
6. Furniture should not be left out in the balcony or outside the room exposed to sun and / or rain.
7. When a room is occupied by more than one student, each of these students should be individually, and as a group, responsible for the protection of property in the room. Students will be charged for loss, damage, or destruction of property.
8. Students should not keep any items (such as knives, forks, spoons, furniture etc.,) in his room other than items given to him.
9. Keys and other items given to hostellers should be returned to the warden / sub-warden when they leave rooms for vacation or on completion of their stay in the hostel.
10. Supply of keys to replace lost keys and repair of broken keys are the responsibility of the hosteller.
11. Students are not allowed to enter hostels during vacation.

12. No money should be given to minor employees.

### **Electrical Appliances**

1. Students are not allowed to keep kettles, electric cookers, irons, table lamps etc. without prior permission from the warden / sub-warden.
2. The warden / sub-warden should get such items inspected by a University Electrician before granting permission for their use.

### **Ragging**

1. Ragging in any form is prohibited in hostels.
2. Collection of money from new entrants and participating or organizing any activity to harass the new entrants is not permitted.

### **Unions / Association**

1. Students should not form any unions or associations in the hostels without permission from the warden or sub-wardens.
2. No speaker should be invited for lectures or meetings to the hostels without prior permission from the warden or sub-wardens.

### **Visitors**

1. If required, a warden / sub-warden has the authority to order a visitor to leave the hostel at any time.
2. Female students should not allow any male visitors to enter their rooms without permission from the Warden/ sub-warden. Male students should not allow any female visitors to enter their rooms without permission from the warden/sub-warden.

### **Clothes & cleaning of clothes**

1. Clothes should not be spread on windows, doors, balconies or on furniture for drying.
2. Clothes should not be left soaking in basins in bath-rooms.

### **Lights**

1. Lights should be switched off when leaving rooms / bathrooms / toilets.
2. Lights in corridors, study rooms, common rooms should be switched off at 10.00 p.m.

### **Garbage**

1. Garbage should be disposed only into bins provided and should not be left in corridors or thrown to the garden.
2. Students should keep their rooms clean. The waste swept from rooms should be kept outside the door for workers to collect, before 8.00 a.m. A broom will be provided for each room and the hostellers should clean their own rooms.

## **Silence**

1. Silence should prevail in the hostels from 9.30 p.m. to 6.00 a.m.
2. Use of the common TV & radio, and any musical instruments is not allowed from 9.30 p.m. to 6.00 a.m.

All students who accept hostel accommodation must follow the instructions given above. Wardens and sub-wardens have the authority to take disciplinary action against students who do not follow these rules and regulations.

## **Canteens & Common rooms**

There are two **canteens** and a milk bar in the faculty premises. These are kept open throughout the year (including vacations) except during Sinhala and Tamil New Year, and the Christmas holidays. All three meals, soft drinks, and short-eats can be purchased from these canteens at a subsidized rate.

### **Common room**

Facilities are available for students in the same area as the main canteen in the Faculty. Students may use this for resting or for engaging in indoor recreation activities during their free time. Photocopying facilities for students are available in a stall next to the main canteen in the faculty.

## **Sports**

### **Facilities for sports**

The Faculty has a gymnasium in which facilities for indoor games such as Badminton, Table Tennis, Carom, Chess and Weight Lifting are available. This gymnasium is open for students' and staff use from 10.00 a.m. to 7.00 p.m. on weekdays and 12.00 noon to 7.00 p.m. on Saturdays.

Two small playgrounds have been constructed in the faculty premises for softball cricket.

A court complex has been constructed with tennis, basketball, volleyball and netball courts in the boys' hostel compound. This complex is with lighting facilities.

Arrangements are made to provide transport for students participating in swimming practices at the Sugathadasa Swimming Pool in Colombo. Students are also encouraged to go to Kelaniya and get involved in sports activities at the main campus.

Organization of sports activities at the main Campus, Kelaniya is done by its Physical Education Unit. Sports conducted by the Physical Education Unit include Volleyball, Badminton, Rugby football, Basketball, Athletics, Netball, Hockey, Elle, Swimming, Tennis, Table Tennis, Cricket, Wrestling, Weight lifting, Football, Judo, Carrom, Chess and Taekwondo. Medical students also can participate in organized training programmes in these events. Every year a special programme is conducted to introduce sports activities to new entrants. All new entrants are requested to fill in New Entrant's Sports Information form and submit it to the Director, Physical Education Unit. Sports Programmes organized by the Physical Education Unit, Dalugama, Kelaniya are as follows:

- Stage 01**            Programmes for New Entrants  
Sports Orientation Programmes for Freshers  
Freshers Meet  
Inter-Faculty Competitions
- Stage 02**            Fresher's and open competitions  
Establishment of coaching camps and implementation  
of coaching camp programmes  
Competitions between sports teams of other  
Universities and recognized Sports Club
- Stage 03**            Annual assessments and Colours Awards

In addition to above programmes, participation of University Teams for National Competitions conducted by National Sports Clubs, Inter-University and World University sports programme, and providing opportunities to represent Universities in National Coaching Camps are also arranged by Unit.

Information and instructions of sports programmes and trainings can be obtained from the Physical Education Unit in the students Centre Building. Facilities for sports in the main campus are being expanded and at present two playgrounds, a gymnasium, Fitness Investigation Unit and a complete Exercise Unit are being run under the supervision of the Physical Education Unit.

### **Sports Activities during Orientation Programme for new entrants**

A session is held for the new entrants to introduce them the facilities for sports and sports activities in the faculty and at the main University premises at Kelaniya.

This is followed by an inter-group sports competition for Carrom, Badminton, Chess, Cricket and Table Tennis held in the Faculty during



the orientation programme, with the assistance of the Physical Education Unit, University of Kelaniya.

### **Cultural Centre**

The Cultural centre will be opened for the student activities from 10.00 a.m. to 6.00 p.m. every Monday, Tuesday and Wednesday. The students may take part the following activities

1. Photography
2. Drama and
3. Music

Organization and all the activities relevant to the above programmes are done by the Lecturers of the Main Cultural Centre, University of Kelaniya.

### **Annual Events**

An annual staff-student sports day is held at the faculty playgrounds. The games held during this day include Cricket and Netball matches between Staff and Students.

Students may take part in Inter-faculty and Inter-University Sports Competitions co-ordinated by the Physical Education Unit of the University of Kelaniya.

### **Sports Council Advisory Board members**

Prof PS Wijesinghe	Dean
Prof NP Sunilchandra	Dept of Medical Microbiology
Prof KTAA Kasthuriratne	Dept of Public Health
Dr RMSL Ranaweera	Dept of Anatomy

### **Health care and Medical Certificates**

#### **Physical illness**

Students can obtain treatment for minor ailments from the University Medical Officer who is stationed at the University of Kelaniya. In event of an emergency they could contact any Consultant who works at the Colombo North Teaching Hospital.

#### **Psychiatric illness**

Students could meet a medical officer working in Ward 28 and get a referral to the outpatient clinic of Prof Shehan Williams (clinic day Saturday 8.00 a.m.) or Dr Asiri Rodrigo (clinic day every Tuesday at

2.00 p.m. except 3<sup>rd</sup> Friday of the month) or Dr.Lalin Fernando (clinic days Monday 2.00 p.m. and Thursday 2.00 p.m.). Once a referral has been given they should visit the clinic on the date specified and meet the relevant consultant. The students who visit the clinic for the first time should bring a cardboard file. The students are also free to visit the psychiatry ward and talk to any doctor working there in the event of an emergency.

The Faculty's academic staff too could be seen at the Psychiatry Department by prior appointment (Appointments to meet them could be made by meeting the relevant doctors concerned or by contacting the receptionist who works at the Family Health Clinic). All students who need medication will be requested to register at the outpatient psychiatry clinic of the Colombo North Teaching Hospital.

### **Medical certificates**

Only medical certificates issued by consultants will be accepted for official purposes. All such medical certificates will have to be channelled through the University Medical Officer to the relevant Head of Department. Medical certificates will have to be forwarded within two months of the said period of illness. No medical certificates will be issued to cover periods of illness prior to the initial consultation. (Further details are available in the section on examination regulations)

### **Financial assistance**

1. **Mahapola scholarships.** This scheme was started by the Ministry of Trade and Commerce. Scholarships are awarded by the said Ministry on the basis of A'level marks, the students district of admission, and family income. Medical students are given a monthly minimum of **Rs 5000.00** for a period of five years. Payments are made through the Peoples Bank, Ragama.
2. **Bursaries** maximum of **Rs 3900.00/4000** per month are awarded to students in need of financial assistance, but are not in receipt of Mahapola scholarships.
3. For students who have won **Year 5 and Year 8 scholarships** in school, but are not in receipt of any other financial assistance, these scholarships can be extended to cover the undergraduate period as well. Students who wish to make use of this scheme should inform the AR in writing.
4. **The Major Prasanna Ramanayake Memorial Scholarships:** These are awarded once in five years to two first year students in

memory of Major Ramanayake who died in action in Jaffna in 1998. The first recipients were selected in 1999.

5. **The DJ Wijeratne Foundation Scholarship:** This is awarded to a student from the Galle District, with the highest A'level aggregate mark, and entering any Faculty of the University of Kelaniya.
6. **The Vice-Chancellor's Fund:** This was set up with the intention of giving students assistance in the event of sudden financial distress. A student is entitled to this form of assistance only once during his / her undergraduate period. Assistance is given in the form of a loan, on the recommendation of the Senior Student Counsellor, and the Committee of Deans. The relevant application forms can be obtained from the Student Welfare Branch of the University.

Note: The Vice-Chancellor of the University can suspend a scholarship or award temporarily or permanently in the following instances:

- Inadequate attendance at tutorials, practicals or clinicals.
- Disorderly behaviour inside or outside the university premises
- Award of another scholarship
- Non-registration for the academic year
- Obtaining employment.

Presentation of a valid University identity card is essential in claiming payments made under any form of financial assistance. The SAR's office should be notified immediately if a student ID is lost

## **Student societies and associations**

### **Student Council**

Activities include

- Ensuring the student's rights are protected.
- Hostel facilities, maintenance, cleanliness are supervised.
- Sports and recreation facilities both in the faculty and hostels are maintained and improved.
- Canteen facilities improved, maintained and cleanliness and standards supervised.
- Establishing telephone booths and communication facilities for students.

The Student's Council works closely with the Student Social Welfare Committee and the Dean in order to carry out the above activities.

The Students Council also carries out the following:

- Organization of health promotion exhibitions

- Health camps organized in the border villages and remote areas
- Building of an outdoor theatre

### **Arts Society**

Activities include

- Organising an annual Arts festival “*Nim Thera*”.
- Popular films screened in the Faculty auditorium
- Popular stage plays are presented at the Faculty.
- Publication of “Prabathaya’ - a biannual newsletter
- Presenting various creations at Arts festivals held in other Universities

### **The Buddhist Students Society, the Catholic Students Society & the Muslim Students Society**

These organize various forms of religious activities.

### **Kelaniya Medical Faculty Photography Society (KMFPS)**

The KMFPS was established in 2015 with the primary objective of discovering and developing the creative ability of students, non-academics, academics and alumni of the Faculty of Medicine, through photography. It provides a common platform to improve the artistic and scientific photography skills, while encouraging and fostering cultural and social harmony through working together. The membership consists of two categories: members and associate members. Membership is open to any student registered for a course conducted at the Faculty of Medicine, University of Kelaniya and further details can be obtained from the Cultural Center of the Faculty of Medicine, University of Kelaniya. The society plans to hold an annual photographic exhibition and currently the ‘best photograph of the week’ is displayed on the faculty electronic notice board.

### **Green Society**

The Green Society, which was established in 2015, brings together students, staff and faculty members who are interested in various green activities. Its objectives are:

- To promote and enhance the knowledge, attitudes and skills required to adopt green concept and environment friendly lifestyle.
- To identify/develop/adopt new mechanisms to sustain current green practices in the faculty of medicine.
- To encourage and foster cultural and social harmony through green concept.

As an integral aspect of the University's vision of becoming a center of excellence in creating and distributing knowledge for sustainable development, the University of Kelaniya was declared **the first national green university in Sri Lanka in December, 2014**. The main objective of this initiative is to adopt green practices in all aspects of universities activities and to promote and popularize environmental conservation and sustainable development among university community. The Faculty of Medicine, University of Kelaniya at Ragama premises has been pro-active in adopting green practices in to various aspects of its routine operations.

### **Registration of new societies**

1. Students who wish to form a new society or association should first seek advice from the Senior Assistant Registrar or a Student Counsellor.
2. After publicizing their intention of forming a new society in the Faculty, the students concerned should then hold a public meeting and adopt a constitution for the society. A copy of a model constitution may be obtained from the Student Welfare Branch of the University.
3. All such duly constituted societies must by registered with the SAR's office.
4. Only registered students of the University of Kelaniya are entitled to be members of such societies.
5. Student societies cannot be affiliated in any way to any society outside the University.
6. Societies that have not been registered with the SAR's office have no right to carry out any activities within the university premises.

### **Organisation of meetings, festivals, film shows, etc**

Student societies that wish to hold any of the above activities should first obtain an application form from the SAR's office. Written permission to hold such activities will be granted after obtaining the permission of the Dean and Student Counsellors of the Faculty.

### **Displaying notices**

The following rules must be observed in displaying notices and posters.

1. All notices and posters must be approved and signed by a Student Counsellor, and displayed only in areas designated for the purpose.
2. A notice should not be displayed for more than 10 days.

### **Collecting funds**

1. Every student society must have a Senior Treasurer from among the academic staff and a Junior Treasurer from among the student body.
2. Funds for a society may be collected through membership fees and other fund-raising activities.
3. Every society must have a bank account in its own name. All payments must be made by voucher, after approval of the Snr Treasurer.
4. A statement of income and expenditure must be presented to the Dean's Office by the Senior Treasurer within one week of the end of each academic year.

## FACULTY SONG

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