

PROGRAMME DESCRIPTION

Lincoln University College's Doctor of Medicine programme is a five-year course that will equip and train students as health care professionals in medicine. This is to meet the needs and improve the health care delivery system for the people they serve, by striving for professional excellence throughout their career in this constantly changing world.

The course comprises 2 phases; 2-year basic medical science phase followed by 3-year clinical phase. Clinicians will participate in teaching activities in both phases to provide clinical orientation and interpretation. Inclusion of basic science lectures during the 3 years of clinical phase will provide the necessary vertical integration between basic medical science and clinical teaching and learning process.

The pre-clinical teaching will be held at Kelana Jaya Learning Site while the clinical teaching will be conducted in Tanah Merah and Kota Bharu, Kelantan. At the end of the MD programme, graduates will acquire the required knowledge, develop essential clinical competencies and the right professional attitude and values, which will help them to work as effective health professionals.

PROGRAMME AIM

The aim of the programme is to provide sufficient knowledge, develop essential clinical competencies and imbued with the right professional attitudes and values to function as an effective primary care physician.

The aims of this programme are as follows:

- ▶ Apply basic scientific knowledge of various branches of medicine to understand the disease process
- ▶ Apply appropriate diagnostic and analytical clinical skills to recognize and apply the principles of management to common health problems
- ▶ Institute appropriate first contact care in emergency situations according to agreed treatment protocols and quality standards
- ▶ Appreciate that a bio-psychosocial approach to patient care is vital, focusing on the curative, preventive and promotive aspects of medical care
- ▶ Understand the various national health policies/programmes and participate in their implementation effectively
- ▶ Understand the socio-psychological and economical aspects of health and disease

- ▶ Undertake administrative, management and medico legal functions appropriate to a pre-registration medical practitioner
- ▶ Understand his/her limitations as a pre-registration medical practitioner and thus willing to refer deserving patients accordingly to appropriate specialty care
- ▶ Develop a critical and an evidence based approach to solving patients' health problems and maintain lifelong learning
- ▶ Understand and respect as well as undertake medical practice and ethics as enunciated by the Malaysian Medical Council

PROGRAMME DURATION Duration : 5years (60 Months) **INTAKE :** October, November

ENTRY REQUIREMENTS

1. Higher Education Certificate of Malaysia (STPM): BBA Grade, ABC, or AAC in 3 subjects i.e.
 - Biology, and
 - Chemistry, and
 - Physics or Mathematics
2. General Certificate of Education Advanced ("A") level: Grade BBB, ABC or AAC in 3 subjects i.e.
 - Biology, and
 - Chemistry, and
 - Physics or Mathematics
3. Matriculation Or Foundation in Science Or Pre-Medical course CGPA 3.0 (out of 4) in 3 subjects i.e.
 - Biology, and
 - Chemistry, and

- Physics or Mathematics And Provided that the course is not less than 1 year in the same accredited institution And The minimum entry qualification is 5 Bs each in
- Biology, and
- Chemistry, and
- Physics, and
- Mathematics or Additional
- Mathematics; and
- Another subject

At School Certificate level or its equivalent Unified Education Certificate (UEC)

B4 each in 5 subjects i.e. Biology, Chemistry, Physics, Mathematics and Additional Mathematics.

4. Monash University Foundation Pre-University Program (MUFY); Or,

University of New South Wales (UNSW) Foundation; Or,

Western Australia Curriculum Council; Or,

HSC Sydney Australia; Or,

Trinity College Foundation Studies; Or,

Australian Universities Foundation Programmes; Or,

South Australian Matriculation (SAM); Or,

Victorian Certificate of Education, Australia Year 12 ; Or,

Australian Matriculation (Ausmat):

Aggregate or average of 80% or the equivalent of B in any 3 subjects i.e.

- Biology, and
- Chemistry, and
- Physics or Mathematics; Or,

80% ATAR provided the subjects include

- Biology, and
- Chemistry, and
- Physics or Mathematics

5. National Certificate of Educational Achievement (NCEA) Level 3; Or,

New Zealand Bursary:

Average of 80% in any 3 subjects i.e.

- Biology, and
- Chemistry, and
- Physics or Mathematics

6. Canadian Pre-University (CPU); Or,

Canadian International Matriculation Program (CIMP/ Canadian Grade 12/13); Or,

Ontario Secondary School Diploma Grade 12:

Average of 80% in any 3 subjects i.e.

- Biology, and
- Chemistry, and
- Physics or Mathematics

7. Indian Pre-University :

Average of 70% in any 3 subjects i.e.

- Biology, and
- Chemistry, and
- Physics or Mathematics

8. International Baccalaureate (IB):

Or a. Diploma Level

30 points with a minimum of 2 science subjects or Mathematics at Higher Level (HL) and 1 science subject at Standard Level

And Attained a minimum score of 4 each in

- Biology, and
- Chemistry, and
- Physics or Mathematics

9. Diploma in Health Sciences

Or b. bachelor's degree level

CGPA 3.5 (out of 4) And

Provided the course is not less than 5 semesters or 2½ years in the same accredited institution And

The minimum entry qualification is 2 Bs each in

- Biology; and
- Chemistry; and
- Physics; and 3 credits each in
- English; and
- Mathematics or Additional
- Mathematics; and
- Another subject

At School Certificate level or its equivalent

10. Degree in Health or Pure or Applied Sciences: CGPA 3.0 (out of 4.0) 5- year medical program
11. Degree in Health or Pure or Applied Sciences: CGPA 3.3 (out of 4.0) 4- year graduate entry medical program
12. Degree in the Arts or Humanities: CGPA 3.5 (out of 4.0) 5- year medical program
13. Degree in the Arts or Humanities: CGPA 3.75 (out of 4.0) 4- year graduate entry medical program

English Requirements :

International students must have proof of good proficiency in verbal and written English. For example, International English Language Testing System (IELTS) score of 6.0 or its equivalent. If a student does not meet this requirement, HEPs must offer English proficiency courses to ensure that the student's proficiency is sufficient to meet the needs of the programme.

LIST OF COURSE/MODULE OFFERED IN THE PROGRAMME

Preclinical Courses

Year 1

Sl.No.	Subject Name
1	Metabolism and Nutrition (Biochemistry)
2	ECell and Tissues (Histology)
3	Human Genetics
4	Abnormal Cells and Tissues (Pathology)
5	Basic Pharmacology
6	General Body Functions (Physiology)
7	Personal and Professional Development
8	General Body Structure (Anatomy)
9	Human Development (Embryology)
10	Normal Flora and Abnormal Microorganisms (Microbiology)
11	Response to Stimuli (Immunology)
12	Biostatistics and Research Methodology
13	Epidemiology
14	Introduction to Medical Ethics
15	Behavioral Sciences
16	Multi-Module Revision 1
17	General Body Structure (Anatomy-2)
18	Multi-Module Revision 2

Year 2

Sl.No.	Subject Name
19	Haematology System
20	Musculoskeletal System
21	Gastrointestinal System
22	Endocrine System
23	Respiratory System
24	Renal and Urinary System
25	Reproductive System
26	Cardiovascular System
27	Central Nervous System
28	Multi-Module Revision 3
29	Multi-Module Revision 4
30	Research Practice and Medical Ecofair

Clinical Courses

Year 3

Sl.No.	Subject Name
25	Internal Medicine I
26	Paediatrics I
27	Surgery I
28	Obstetrics and Gynaecology I
29	Psychiatry I
30	Family Medicine I
31	Community Medicine I
32	Introduction to Clinical Clerkship (without exam)
33	Entrepreneurship for Medical Profession (without exam)

Year 4

Sl.No.	Subject Name
34	Internal Medicine II
35	Paediatrics II
36	Surgery II
37	Obstetrics and Gynaecology II
38	Radiology
39	Otorhinolaryngology
40	Ophthalmology
41	Community Medicine II
42	Dermatology
43	Orthopaedics I
44	Anaesthesiology
45	Forensic Medicine
46	Elective posting (Without exam)

Year 5

Sl.No.	Subject Name
47	Internal Medicine III
48	Paediatrics III
49	Surgery III
50	Obstetrics and Gynaecology III
51	Psychiatry II
52	Family Medicine II
53	Emergency Medicine
54	Orthopaedics II