



# UNDERGRADUATE **GUIDEBOOK**











**SESSION 2021** 

# **INDEX**

Bil	Title	Page	
1	Message from Dean		
2	Message Deputy Dean		
3	Undergraduate Administration		
4	Management of Dean's Office	4	
5	Management of University Malaya Medical Centre		
6	Educational Goals of the University of Malaya		
7	Vision & Mission University of Malaya		
8	Vision & Mission Faculty of Medicine		
9	Department/Unit - Academic Staff		
10	History of the Faculty of Medicine		
11	Faculty Facilities		
12	Campus Facilities		
13	Faculty Building Plan		
14	Campus Map		
15	Student Dress Code		
16	Academic Calendar Session 2020/2021		
17	List of Undergraduate Programmes in the Faculty		
18	Bachelor of Medicine and Bachelor of Surgery		
	18.1 Message from Head of MERDU	57	
	18.2 Class of 2020/2025		
	Academic Calendar Session 2020/2021	58	
	Academic Calendar Session 2021/2022	59	
	Academic Calendar Session 2022/2023	60	
	Academic Calendar Session 2023/2024	61	
	Academic Calendar Session 2024/2025	62	
	18.3 Academic Staff	63	
	18.4 Administrative/Teaching & Learning Support Staff	65	
	18.5 Introduction	67	
	18.6 Self Directed Learning	67	
	18.7 Programme Learning Outcomes	68	
	18.7 Email, Internet & Learning Management System Usage	69	





1	18.8	Academic Programme & Course Structure	70
1	18.9	Soft Skills & Pre-Requisite for Medicine Course	75
1	18.10	Encountering Patients/Student Support/Evaluation	76
1	18.11	Frequently Asked Question	77





# Message from Dean

Welcome to the Faculty of Medicine, University of Malaya.

Congratulations! Your acceptance into one of our undergraduate programmes at the Faculty of Medicine, University of Malaya is a culmination of many years of hard work. You have been selected amongst several hundred applicants who have vied to enter into our prestigious Faculty. The University of Malaya's Faculty of Medicine is recognised as a national leader in medicine and the health sciences with many distinguished academic staff that are nationally and internationally renowned.

The Faculty in recent years has strived to make all of our programs exciting and relevant to prepare you for the challenges of a career in the medical sciences in this new era of rapid changes in health, technology and information. You will find that your university education will be vastly different from what you have experienced at school. Unlike in school, you will be expected to undertake more self-directed and independent learning with support from dedicated and experienced Faculty members. All of this is to prepare you to enter into the workforce where attributes such as critical and analytical thinking, independence and creativity are sought after.

The courses that you will undertake in the next 4-5 years will prepare you for a career to enter into the healthcare profession whether as a doctor, nurse or pharmacist providing direct patient care or providing essential behind the scenes support. The lectures, tutorials and the practicals that you will be attending in the course of the next few years is however but a foundation and a stepping stone to what we hope will prepare you for a life-long learning experience. In the words of perhaps one of the most accomplished and greatest physicians in recent times, Sir William Osler,

"The hardest conviction to get into the mind of a beginner is that the education upon which he is engaged is not a college course, not a medical course, but a life course, for which the work of a few years under teachers is but a preparation."

We hope that you will take the opportunity to engage productively not just with your academic lecturers and mentors but also with your fellow students some of whom have come from different parts of the world. We also sincerely hope that your campus life will not be restricted to the pursuit of an academic qualification alone, but that you will use this opportunity to enrich your minds in other worthy pursuit whether it is community service, sports or music and culture.

I wish you all well in your pursuit of an academic degree in the medical sciences and hope that you will emerge from your time at the Faculty of Medicine University of Malaya as a life-long learner with a passion and commitment for your chosen vocation.

PROFESSOR DATO' DR. ADEEBA BINTI KAMARULZAMAN Dean





# Message from Deputy Dean

On behalf of the Faculty of Medicine and all the academic staff, I extend a very warm welcome to each and every one of you. As a faculty, we would like your education in this institution to be a rewarding and an enriching experience.

This handbook has been prepared as a guide for you in the faculty. Its content is by no means exhaustive but will be very useful for you especially in your first year in this faculty.

Being a student in this faculty will take a good 4-5 years of your life depending on the programme you enrolled for. To obtain the degree, you have to put in a lot of hard work powered by dedication, sacrifice, unwavering determination, perseverance and commitment to ensure you will become not only a knowledgeable and skilful health care professional but also one who practices holistically. The education in this faculty does not stop upon graduation, but merely acts as a stepping stone to a life-time of learning in your chosen field.

Medical education does not only revolve around science, but also involves the art of practising it. We want you to be curious about the programme. Everything that goes on in this institution is a learning opportunity. The skills that you will acquire include good communication skills between you and your colleagues, your patients and their families (when applicable) and also with members of the community. You will find that your teachers, seniors and friends are mentors in your quest to become good and ethical health care professionals, thus providing you the best apprenticeship you could possibly have. The programme in the faculty is also about character building, and, you will need to develop appropriate attitudes that contribute to the qualities necessary of your chosen profession.

We hope this guidebook can be fully used to your advantage in better understanding the programme and the people entrusted to run it. The Dean's Office along with all its support groups will try to make your stay a memorable and a fruitful one.

We would like to wish you every success in your programme and hope that the years that you will spend in this faculty will be among the best in your life. Again, I wish you a warm welcome and I look forward to meeting you during the course of your study with us.

PROFESSOR DATO' DR. YANG FARIDAH ABDUL AZIZ **Deputy Dean of Undergraduate** 



# UNDERGRADUATE ADMINISTRATION



PROFESSOR DATO' DR. ADEEBA KAMARULZAMAN Dean adeeba@um.edu.my adeeba@ummc.edu. my 603-79492050



PROFESSOR DATO' DR. YANG FARIDAH ABDUL AZIZ Deputy Dean yangf@um.edu.my yangf@ummc.edu.my ddu@ummc.edu.my 603-79492156



JUNAIDAH JAMALUDDIN Senior Assistant Registrar junaidahj@um.edu.my junaidahj@ummc.edu.my 603-79673796



SITI HABSAH MAT JAIS Secretary sitihabsah@um.edu.my habsah@ummc.edu.my 603-79492156



NORANA ABU Assistant Administrative Officer norana@um.edu.my 603-7967584



MOHD KHAIDIR ZULKEPLI Assistant Administrative Officer khaidir@um.edu.my 603-79674941



SITI ZALEHA AHMAD
Administrative Assistant
(Clerical/Operations)
zaleha@um.edu.my
zaleha@ummc.edu.my
603-79492105



NORASLINDA AZAHARI Administrative Assistant (Clerical/Operations) linda\_az@um.edu.my noraslinda@ummc.edu.my 603-79676686



SAPIAH SARIP Administrative Assistant (Clerical/Operations) sapiahs@um.edu.my sapiahs@ummc.edu.my 603-79676686



NURUL HAYATI MOKHTAR Administrative Assistant (Clerical/Operations) nurul85@um.edu.my Nurul85@ummc.edu.my 603-79673796



# MANAGEMENT OF DEAN'S OFFICE

**DEAN** 

Professor Dato' Dr Adeeba Kamarulzaman Tel: 03-79492050

Fax: 03-79540533

Email: adeeba@ummc.edu.my

**DEPUTY DEANS** 

**VACANT** Tel: 03-79492108 Fax: (Postgraduate) 03-79676684

Email:

Tel:

Professor Dato' Dr. Yang Faridah Abdul Aziz Tel: 03-79492156

(Undergraduate) Fax: 03-79676684

Email: yangf@ummc.edu.my

ddu@ummc.edu.my

Assoc. Professor Dr Wan Yusof Wan Sulaiman Tel: 03-79492103 (Development & Infrastructure)

Fax: 03-79540533 Email: wanyusoff@ummc.edu.my

Professor Dr CJ Ng Chirk Jenn 03-79492103 / 7949207703-(Research) Fax: 79540533

> Email: ngcj@ummc.edu.my

**ADMINISTRATION** 

Tel: Sarinah Sarip 03-79672077 **Deputy Registrar** Fax: 03-79676684

> Email: sarinahs@um.edu.my

sarinahs@ummc.edu.my

Junaidah Jamaluddin Tel: 03-79673796

Senior Assistant Registrar (Undergraduate) Fax: 03-79676684

> Email: junaidahj@um.edu.my

> > junaidahj@ummc.edu.my

Mardiansha Kalimuddin Tel: 03-79677503

Senior Assistant Registrar (Postgraduate) Fax: 03-79676684

Email: mardiansha@um.edu.my

mardiansha@ummc.edu.my

Hanif Sabtu Tel: 03-79677585 Finance Officer Fax: 03-79568841

> aniep87@um.edu.my Email:



# MANAGEMENT OF UNIVERSITY MALAYA MEDICAL CENTRE

Director

VACANT Tel: 03-79492000 Fax: 03-79582648

Email:

**Deputy Director (Clinical)** 

Assoc. Professor Dr Nazirah binti Hasnan Tel: 03-79492001 Fax: 03-79492030

Email: <u>nazirah@ummc.edu.my</u>

Deputy Director (Surgical)

Assoc. Professor Dr Azura binti Mansor Tel: 03-79494907

Fax: 03-79492030

Email: <u>azuramansor@ummc.edu.my</u>

**Deputy Director (Professional)** 

Mdm Che Zuraini Sulaiman Tel: 03-79494409

Fax: 03-79492030

Email: <u>zuraini@ummc.edu.my</u>

**Deputy Director (Management)** 

Mr. Iskandar bin Ahmad Tel: 03-79492002

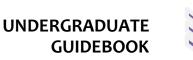
Fax: 03-79492030 Email: <u>isk@ummc.edu.my</u>

Head of Department, Human Resource

Mr Khairul Anuar Yahya Tel: 03-79492161 Fax: 03-79494607

Email: khairul@ummc.edu.my





# EDUCATIONAL GOALS OF THE UNIVERSITY OF MALAYA

Graduates of the University of Malaya will be able to:

- 1. Demonstrate knowledge and skills in their field of study, appropriate research and professional practices, and the processes of critical thinking, creative thinking, and problem solving.
- 2. Use effective methods including contemporary technology to manage information, to achieve diverse professional goals aligned with professional standards and make decisions based on appropriate data and information.
- 3. Engage in continuous self-improvement and professional growth, support the professional development of others, and display positive leadership and professional behaviours and disposition for effective practice.
- 4. Communicate effectively with other professionals, and the community, and project a coherent vision of social responsibilities.
- 5. Appreciate and continue to be guided by the University's core values of integrity, respect, academic freedom, open-mindedness, accountability, professionalism, meritocracy, teamwork, creativity and social responsibility.

2020/2021



# VISION & MISSION UNIVERSITY OF MALAYA



# **VISION**

To be an internationally renowned institution of higher learning in research, innovation, publication and teaching.

# **MISSION**

To advance knowledge and learning through quality research and education for the nation and for humanity.



# VISION & MISSION FACULTY OF MEDICINE



# **VISION**

To become a Centre of Excellence in Medicine

# **MISSION**

To become a premier medical centre that is world renown and to provide excellent health care, education, and research programmes delivered with efficiency, sensitivity and enthusiasm.





# **O**

# **DEPARTMENT/UNIT | ACADEMIC STAFF**

# **ANAESTHESIOLOGY**

DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Associate Professors Dr Ina Ismiarti bt. Shariffuddin MBchB (DUNDEE), M. Anaes (Mal)

Tel: 03-7949 2052 Fax: 03-7955 6705

Email: ismiarti@ummc.edu.my | inashariffuddin@gmail.com

### **Professor:**

Professor Dr Marzida Mansor MD (UKM), M. Anaes (Mal)

### **Associate Professors:**

Associate Professor Dr Ina Ismiarti bt. Shariffuddin MBchB (DUNDEE), M. Anaes (Mal) Associate Professor Dr Loh Pui San MBBS (Mal), M Anaes (UKM) Associate Professor Dr Mohd Shahnaz bin Hasan MBBS (Mal), M Anaes (Mal) Associate Professor Dr Chaw Sook Hui MD (USM), M.Anaes (UM)

# **Medical Lecturers:**

Dr Noorjahan Haneem bt. Md. Hashim MBBS (Mal), M. Anaes (Mal)

Dr Jeyaganesh Veerakumaran MBBS (Ind), M. Anaes (UKM)

Dr Carolyn Yim Chue Wai MBBS (IMU), M. Anaes (Mal)

Dr Mohd Fadhil Hadi bin Jamaluddin MBBS (Mal), M Anaes (Mal)

Dr Mohd Fitry bin Zainal Abidin MBBS (Rusia), M. Anaes (Mal)

Dr Wan Aizat binti Wan Zakaria MBBS (UK), M. Anaes (Mal)

Dr Lim Woon Lai MBBS(IMU), FRANZCA/FANZA(Aus)

Dr Kevin Ng Wei Shan MD (UPM), M. Anaes (Mal)

Dr Ng Tyng Yan MBBS (Ind), M. Anaes (Mal)

Dr Ng Ching Choe MD (USM), M. Anaes (Mal)

Dr Shairil Rahayu binti Ruslan MBBS (Mal), M. Anaes (Mal)

Dr Cheong Chao Chia MD (UPM), M. Anaes (Mal)

Dr Lim Siu Min MBBS (IMU), M. Anaes (Mal)

Dr Tan Wei Keang MD (USM), M. Anaes (Mal)

Dr Siti Nadzrah bin Yunus MBBS (Mal)

### **Trainee Lecturers (SLAB):**

Dr Mohd Afiq Syahmi bin Ramli MBBS (CUCMS)

Dr Nabilah binti Abdul Ghani MBBS (MMMC)

Dr Ili Syazana binti Jamal Azmi MBBS (Mal)

Dr Mayura Hanis binti Ahmad Damanhuri MBChB (Manchester)

2020/2021



# **ANATOMY**

DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Professor Dr Murali D. Kuppusamy Naidu BDS (Mal), MMedSc (Anat) (Mal), PhD (Cambridge)

Tel: 03-7967 4735

Fax: 03-79558721/79674724

Email: normadiah mk@um.edu.my | murali@ummc.edu.my

# **Professors:**

Professor Dr Murali D. Kuppusamy Naidu BDS (Mal), MMedSc (Anat) (Mal), PhD (Cambridge)

# **Visiting Professor**

Professor Dr. Normadiah binti M Kassim MBBS (Mal), MMedSc (Glas), PhD (Glas)

### **Associate Professors:**

Associate Professor Dr Junedah binti Sanusi BSc, MSc (Kansas), Postgrad.Dip. Ed (UTM), PhD (Neurosci) (Lond)

Associate Professor Dr Rosie Pamela Shasikala David BSc (UPM), MMedSc (Mal), PhD (Mal)

# **Medical/Senior Lecturers:**

Dr Intan Suhana Zulkafli MBBS (UPM), PhD (UWA)

Dr Muhammad Alfakri Mat Noh MBBS (Mal), MMedSc (UKM)

Dr Noor Eliza Hashim MBBS (Aus), MMedSc (Mal), MMedSc (Mal)

Dr Rasheeda Mohd Zamin MBBS (UIA), PhD (UWA)

Dr Siti Rosmani Md Zin @ Zakaria MD (UPM), MMedSc (Mal)

Dr Snehlata Prashant Samberkar MBBS, DOMS (Mumbai) PGDPH (Fiji)

Dr Wong Kah Hui BSc. (Mal), MSc. (Mal), PhD (Mal)



# **BIOMEDICAL IMAGING**

DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Associate Professor Dr Khairul Azmi Abd. Kadir MBBS (Mal), MRad(UM)AM

Tel: 03-7949 2069 Fax: 03-7958 1973

Email: khairulazmi@ummc.edu.my

### **Professors:**

Professor Dr Anushya Vijayananthan MBBS (New Delhi), MRad (Mal), AM Professor Dr Kartini Rahmat MBBS (Mal), MRad (Mal), FRCR (Lond), AM Professor Dr Norlisah Mohd Ramli MBBS (Mal), FRCR (Lond), FAMM Professor Dr Ng Kwan Hoong PhD, FIPM, MIPEM, DABMP, AM Professor Dato' Dr Yang Faridah Abd. Aziz MBBS (Mal), MRad (Mal), FAMM

# **Associate Professor:**

Associate Professor Dr Faizatul Izza Rozalli BMBS (Nott), BMedSci (Nott), MRCP (UK), FRCR (UK), AM Associate Professor Dr Jeannie Wong Hsiu Ding MMedPhys (Mal)
Associate Professor Dr Khairul Azmi Abd Kadir MBBS (Mal), MRad (Mal), AM Associate Professor Dr Mohammad Nazri Md. Shah MBBS (Mal), MRad (Mal)
Associate Professor Datin Seri Dr Ouzreiah Nawawi MBBS (Mal), MRad (Mal), FRCR (Lond), AM Associate Professor Dr Raja Rizal Azman Raja Aman MBBS (Lond), MRCP (UK), FRCR (Lond), MRad (Mal) Associate Professor Dr Roziah Muridan MBBS (Mal), MRad (Mal), AM

# **Medical/Senior Lecturers:**

Dr Azlan bin Che Ahmad BBE (Mal), MMedPhys (Mal), PhD (Aberden) Dr Caroline Judy Westerhout MBBS (Mal), MRad (UM), FRCR (Lond), AM

Dr Chan Wai Yee MD(Mal), FRCR(UK), MmeD SIN(DR), Mrad(Mal)

Dr Fadhli Mohamed Sani MBBS (Mal), MRad (UM)

Dr Farhana Fadzli MBBS (Mal), MBChB (Leicester), MRCP (UK)

Dr Nadia Fareeda Muhammad Gowdh MBBS (UM), MRad (Mal)

Dr Ng Wei Lin MBBS (UM), MRad (Mal)

Dr Norshazriman Sulaiman MBBCh BAO (Ire), MRad (Mal)

Dr Nur Adura Yaakup, MBBS (Mal), MRad (Mal), AM

Dr Eric Chung MBBS (Russia), MRad (Mal)

Dr Tan Li Kuo BEng (Monash), MEng (Monash), PhD (Mal)

Dr Shaleen Kaur a/p Kirat Singh MBBS(UM), MRad (Mal), FRCR(UK), FRANZCR (AUS), AM

# **Lecturer:**

Mr. Muhammad Shahrun Nizam Ahmad Daman Huri BSc (Hons) (UKM), MMedPhys (Mal)

# **Trainee Lecturer (SLAB):**

Mohd Salahuddin bin Kamaruddin MBBS(UM)





# **BIOMEDICAL SCIENCE**

# DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Professor Dr Umah Rani Kuppusamy BSc (Mal), PhD (S'pore)

Tel: 03-7967 6616 Fax: 03-7967 6600 Email: <u>umah@um.edu.my</u>

# **Professors:**

Professor Dr Chua Kek Heng BSc (Mal), MSc (Mal), PhD (Mal) Professor Dr Umah Rani Kuppusamy BSc (Mal), PhD (S'pore)

### **Associate Professor:**

Associate Professor Dr Azlina Ahmad Annuar BSc (UCL), PhD (Imperial) Associate Professor Dr Ong Kien Chai BSc (UKM), PhD (Mal)

# **Senior Lecturers:**

Dr Anwar Norazit BBiomedSc (Mal), MMedSc (Mal), PhD (Griffith)

Dr Bavani a/p Arumugam BSc BioChem (Mal), MSc (Mal), PhD (Mal)

Dr Chai Hwa Chia BBiomedSc (Mal), MMedSc (Mal), PhD (Monash Mal)

Dr Kamariah Ibrahim BBiomedSc (Mal), MMedSc (Mal), PhD (Mal)

Dr Kee Boon Pin BBiomedSc (Mal), PhD (Mal)

Dr Looi Mee Lee BSc (UKM), PhD (UKM)

Dr Nur'ain Salehen BBiomedSc (Bradford), MMedSc (Leicester), PhD (Leicester)(UM)

Dr Puah Suat Moi BSc (UM), MMedSc (Mal) PhD (Mal)

Dr Rozaida @ Poh Yuen Ying BSc (Mal), MMedSc (Mal), PhD (Mal)

Dr Suzita Mohd Noor BBiomedSc (Mal), MMedSc (Mal), PhD (Deakin)

Dr Tan Soon Hao Bsc (UTAR), PhD (Mal)

# MEDICAL MICROBIOLOGY

DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Associate Professor Dr Chan Yoke Fun BSc (Mal), PhD (Mal)

Tel: 03-7967 6661 Fax: 03-7967 6660

Email: <a href="mailto:chanyf@um.edu.my">chanyf@um.edu.my</a>

### **Professors:**

Professor Dr Jamal I-Ching Sam BMBS (UK), MSc (Lond), FRCPath (UK), MRCP (UK)

Professor Dr Jamunarani Vadivelu BSc (Sur), PhD (Lond), DIC (Lond), MSc (Lond), FRCPath (UK)

Professor Dr Sazaly Abu Bakar BSc (WIU), MSc (WIU), PhD (Texas)

Professor Dr Tay Sun Tee BSc (Mal), MMSc (Mal), PhD (Mal)

### **Associate Professors:**

Associate Professor Dr Chan Yoke Fun BSc (Mal), PhD (Mal)

Associate Professor Dr Chang Li Yen BSc (Mal), MSc (Mal), PhD (Mal)

Associate Professor Dr Rina Karunakaran MBBS (Mal), MPath (Mal), FRCPath (UK)

# **Medical/Senior Lecturers:**

Dr Anis Rageh Mohammed Al-Maleki BSc (Yemen), MSc (Yemen), PhD (Mal)

Dr Chandramathi Samudi @ Raju BSc (Mal), PhD (Mal)

Dr Cindy Teh Shuan Ju BSc (Mal), MSc (Mal), PhD (Mal)

Dr Kartini Abdul Jabar MBChB (UK), MPath (Mal)

Dr Kumutha Malar Vellasamy BSc (Mal), MSc (Mal), PhD (Mal)

Dr Maria Kahar Bador MBChB (Ire), MSc (Lond)

Dr Nadia Atiya MBChB (UK), MPath (Mal)

Dr Nurhafiza Zainal BSc (Bio)(Mal), Biotechnology (ICL), PhD (Mal)

Dr Nuryana Idris MBBS (Mal), MPath (Mal)

Dr Rukumani Devi Velayuthan MBBS (Mal), MPtah (Mal)

Dr Tee Kok Keng BSc (Mal), MMedSc (Mal), PhD (Mal)

Dr Wong Won Fen BSc (Mal), MSc. (Tohoku Univ), PhD (Immunology) (Tohoku Univ)

Dr Tang Soo Nee MBBS (UNIMAS), MPath (Mal)

# **Trainee Lecturer (SLAB):**

Azwani Abdullah MBBS(Mal)



# **MEDICINE**

# DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

**Professor Dr Shahrul Bahyah bt Kamaruzzaman** MBBCh, MRCP (Lond), DGM (Dip. Of Geriatric Med) (Lond),

PhD (London)

Tel: 03-7949 2429 / 03 79492555

Fax: 03-79556936

Email: shahrulk@um.edu.my

### **Professors:**

Professor Dato' Dr Adeeba Kamarulzaman MBBS (Monash), FRACP

Professor Dato' Dr Wan Azman Wan Ahmad MBBS (Mal), FRCP (Glasgow), MRCP (UK), FAMM, FNHAM, FCAPSC, FasCC, FAPSIC, FACC, FESC

Professor Dr Bee Ping Chong MD (Mal), MMed (Mal)

Professor Dr Sanjiv a/I Mahadeva MBBS (Newcastle Upon Tyne), MRCP (UK), CCST (UK), MD (Leeds)

Professor Dr Chee Kok Han MBBS (Mal), MMed (Mal)

Professor Dr Chin Ai-Vryn MBBCh BAO (RCSI), LRCP & MRCP (UK), Dip. Hospital Management (NUI)

Professor Dr Gan Shiaw Sze @ Gan Gin Gin MBBS (UNSW), MRCP (UK), FRCP (Edin)

Professor Dr Goh Khean Jin MBBS (Singapore), MRCP (UK), FRCP (Glasgow), FAMM

(Glasgow), FAMM, FNHAM, FCAPSC, FASCC, FAPSIC, FSCAI, FACC, FESC

Professor Dr Ida Normiha Helmi MBBCh (Glas), MRCP (UK)

Professor Dr Imran bin Zainal Abidin MBBS (Mal), MMed (Mal)

Professor Dr Lim Kheng Seang MBBS (Mal), MRCP (UK)

Professor Dr Lim Shen-Yang MBBS (Melb), MD (Melb) (Neuroscience), FRACP

Professor Dr Nortina Shahrizaila B.Med Sc (Notth), MBBS (Notth), MRCP (UK), DM (Notth), CCT Neurology (UK)

Professor Dr Tan Kay Sin MBBS (Melb), Dip in Medicine (Hammersmith), MRCP (UK), FRCP

Professor Tan Maw Pin BMedSci (Notth), BMBS (Notth), MRCP (UK), MD (Newcastle,

UK), CCT (UK)

Professor Dr Liam Chong Kin MBBS (Mal), MRCP (UK), FCCP (USA), FRCP (Lond), FAMM

Professor Dr Shahrul Bahyah bt Kamaruzzaman MBBCh, MRCP (Lond), DGM (Dip. Of Geriatric Med) (Lond),

Professor Dr Shireene Ratna a/p Daniel Benjamin MBBS (Mal), MMed (UKM), MD (Melb)

Professor Dr Chan Wah Kheong MBBS (Mal), MRCP UK), PhD (Mal)

# **Visiting Professor**

Professor Dato' Dr Goh Khean Lee MBBS (Mal), MRCP (UK), MD (Mal)

Professor Dato' Dr Tan Chong Tin MBBS (Mel), MRCP (UK), MD (Mal), FRCP (Edin)

Professor Dr Philip Poi Jun Hua MB ChB BAO (Ireland), LRCP&S (Ireland), MRCP (Ireland)

Professor Dr Chan Siew Pheng MBBS (Mal), MRCP (UK)

Professor Dr Rosmawati Mohamed MBBS (Monash), MRCP (UK), MMed (Mal), MD (Birm)

# **Associate Professors:**

Associate Professor Dr Ahmad Syadi bin Mahmood Zuhdi MBBS (Queen's), MMed (Mal)

Associate Professor Dr. Alexander Loch MBBS (Schiller University), MD (Schiller University), MRCP (UK)



15

Associate Professor Dr Ho Shiaw Hooi MD (UKM), MMed (Mal)

Associate Professor Dr Lim Soo Kun MBBS (Mal), MRCP (UK)

Associate Professor Dr Loh Ee Chin MBBch BAO (Ire), Postgraduate Dip. In Palliative Med (Wales), MRCP (Ire)

Associate Professor Dr Ng Kok Peng MBBCh, BAO (Ire), MMed (Ma/l Socklingam MBBS (Manipal India), MMed (Mal)

Associate Professor Dr Pang Yong Kek MD (USM), MRCP (UK)

Associate Professor Dr Raja Iskandar Shah Raja Azwa MBChB (Dundee), MRCP (UK), Dip GUM DFSRH, Dip HIV, CCT (UK)

Associate Professor Dr Raja Jasmin Begum binti Raja Mohamed MBBS (Manipal), MMed (Mal)

Associate Professor Dr Sasheela Sri La Sri Ponnampalavanar MBBS (MAHE, Manipal), MMed (Mal)

Associate Professor Dr Sharifah Faridah Syed Omar MBChB (Manchester), MMed (Mal)

Associate Professor Dr Sargunan Sockalingam MBBS (Ind), MMedInt (Mal), Fellowship Rheumatology (Aus)

Associate Professor Dr Suhaila bt Abdullah MBBS (Tasmania), MMed (Mal)

Associate Professor Dr Tai Mei-Ling Sharon MBBS (Melb), Mmed (Mal), MRCP (UK)

Associate Professor Dr Tan Seng Beng MBBS (Mal), MRCP (UK), Clinical Fellowship in Palliative Med. (Sing)

Associate Professor Dr Wan Ahmad Hafiz bin Wan Md. Adnan, MBBCh BAO (NUI), MRCPI

Associate Professor Dr Lim Lee Ling MBBS (Mal), MRCP (UK)

Associate Professor Dr Tan Ai Huey MD (UKM), MRCP (UK)

Associate Professor Dr Reena a/p Rajasuriar BPharm (Hons) (Mal), MPharm (Mal), PhD (Aus)

Associate Professor Dr Tan Kit Mun BA MB BCh BaO (Dublin), MRCP (UK), CSCST (UK), RCPI (Dip. In Stroke & Cerebrovascular Med)

Associate Professor Dr Maisarah binti Jalalonmuhali MBBS (Mal), MMed (Mal)

# **Medical Lecturers:**

Dr Asma Sohail BSc (BioMed), (Aus), MBBS (Aus), MPHTM (Aus)

Dr Bushra binti Megat Johari MB BCh BAO (Ire), MSc Healthcare Infect Mgmt (Ire), MRCP (UK)

Dr Chuah Kee Huat MBBS (IMU), MRCP (UK)

Dr Chooi Kheng Chiew MBChB (Glas), MRCP (UK)

Dr Edmund Chin Fui Min MBBS (Mal), MMed (Mal)

Dr Fong Si Lei MBBS (Mal), MRCP (UK)

Dr Fariz bin Yahya MBBS (Queen's), MMed (Mal)

Dr Gan Chye Chung MBBS (AIMST), MRCP (UK)

Dr Habibah binti Abd Halim BA (Hons), MBBChir (Cambridge), MA (Cambridge), MRCP (UK)

Dr Han Winn Hui MBChB (Edin), MRCP (Ire)

Dr Helmi bin Sulaiman MBBS (Mal), MMed (Mal)

Dr R Jeyakantha a/l Ratnasingam MD (UKM), MMed (Mal)

Dr Khor Hui Min MBBS (Newcastle Upon Tyne), MRCP (UK)

Dr Kwan Zhenli MBBS (Mal), MRCP (UK)

Dr Lam Chee Loong MBBS (Notth), MRCP (UK), CCT (Palliative Medicine)

Dr Lee Yee Wan MD (UPM), MRCP (UK), MintMed (Mal)

Dr Liong Chee Chiat MBBS (IMU), MLNT (Mal), Mmed (Mal)

Dr Loh Thian Chee MBChB (Otago), MRCP (UK)

Dr Low Soon Chai MBBS (Mal), MRCP (UK)

Dr Lugman bin Ibrahim MBBS (Mal), MMed (Mal)

Dr Mohamad Imran bin Idris BA (Uni of Cambridge), MB BCHIR (Uni of Cambridge), MRCP (UK)

Dr Muhammad Dzafir bin Ismail MBBS (Mal), MMed (Mal)

Dr. Muhammad Imran bin Abdul Hafidz MB BChir (Cambridge), MA (Cambridge), MRCP (UK)

Dr. Mohd Firdaus bin Hadi MBBS (Mal), MMed (UKM)

Dr Ng Kee Seong BSc UPM), MSc (UK), MD (UPM), PhD (UK)

Dr Nor Ashikin bt Md Sari MBBS (Mal), MMed (Mal)

Dr. Nur Adila binti Anuar MBBS (Mal), MMed (Mal)

Dr Nor I'zzati binti Saedon MBBS (Mal), MMed (Mal)

Dr Ong Hang Cheng MBBS (IMU), MRCP (UK)

Dr Pok Say Lee MBChB (Auck), MMed (Mal)

Dr Sharmila Sunita a/p Parasivam MD (UNIMAS), MRCP (UK)



Dr Poh Mau Ern MBBS (Mal), MRCP (UK)

Dr Tan Cheng Yin MD (UKM), MRCP (UK), MMed (Mal), CCCT (Neuro)

Dr Tan Guo Jeng MB BCH BAO (NUI), MRCP (UK)

Dr Tee Ying Chew MBBS (IMU), MIntMed (Mal)

Dr Terence Ong Ing Wei MBBS (Aberdeen), MRCP (UK), Master of Research (UK), Phd (UK)

Dr Wong Chew Ming MBBS (Mal), MRCP (UK)

Dr Wong Chee Kuan MD (UKM), MRCP (UK)

Dr Wong Pui Li MBChB (Aberdeen, UK), MRCP (UK)

Dr Yong Shin Shen Dip Dermatology (Spore), MB BCh BAO (Ire), MRCP (Ire)

# **MOLECULAR MEDICINE**

# DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

**Professor Dr Sarni Mat Junit** BSc (Aberdeen), PhD (Nott)

Tel: 03-7967 4906 Fax: 03-7967 4957 Email: sarni@um.edu.my

# **Professors:**

Professor Dr Sarni Mat Junit BSc (Aberdeen), PhD (Nott)

# **Visiting Professor**

Professor Datuk Dr Rohana Yusof BSc (Lanc), MSc (Mal), PhD (Leeds) Professor Dr Onn Haji Hashim BSc (Mal), PhD (Glas)

# **Associate Professors:**

Associate Professor Dr Azlina Abdul Aziz BSc (Mal), MSc (Glas), PhD (Glas)
Associate Professor Dr Fung Shin Yee BSc (Mal), MSc (Mal), PhD (Mal)
Associate Professor Dr Puteri Shafinaz Akmar Abdul Rahman BSc (Mal), MSc (Mal), PhD (Mal)

# **Senior Lecturers:**

Dr Chan Mun Chiang BSc (Bristol UK), PhD (Oxford UK)

Dr Johari Mohd Ali BSc (Mal), PhD (Cantab)

Dr Kong Kin Weng BSc (UPM), MSc (UPM), PhD (Mal)

Dr Muhammad Fazril Mohamad Razif BSc (Murdoch), PhD (UWA)

Dr Nurshamimi Nor Rashid BSc (Mal), MMedSc (Mal), PhD (Mal)

Dr Shatrah Othman B. Med.Sc (Nott), MSc (Mal), PhD (Mal)

Dr Tan Kae Yi BSc (UKM), PhD (Mal)

Dr Thamil Selvee Ramasamy BSc (UPM), PhD (Imperial)

Dr Jayakumar Rajarajewaran BSc (Ind), MSc (Ind), PhD (Ind)

Dr Jaime Jacqueline Jayapalan Dip Med Lab (USM), BSc (Hons) (Biomedical)(USM), MMSc (Mal), PhD (Mal)



# **NURSING SCIENCE**

DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Associate Professor Dr Chong Mei Chan SRN, SCM, BNSc (Mal), MSc (Com. Health)(Mal), PhD (Aust)

Tel: 03-7949 2806 Fax: 03-7949 4636

Email: mcchong@ummc.edu. my I mcchong@um.edu.my

## **Professor:**

Professor Dr Khatijah Abdullah @ Lim Geok Khim SRN, SCM, CCN (Neonatal), BSc (Hons) in Nsg (UK), MSc (Health Service Mgt.) (UK), Doctorate in Clinical Practice (Nsg) (UK)

### **Senior Lecturers:**

Associate Professor Dr Chong Mei Chan SRN, SCM, BNSc (Mal), MSc (Com. Health) (Mal), PhD (Aust) Dr Chui Ping Lei SRN, BNSc (Teaching) (Hons), MMedSc (Nursing) (Mal), PhD (Mal) Dr Lee Wan Ling SRN, CCN, BNSc (Teaching) (Hons), MNSc (Mal), PhD (Mal)

Dr Tang Li Yoong SRN, CCN, BNSc (Hons)(Mal), MN (Renal)(Aust.), PhD (Mal)
Dr Vimala Ramoo SRN, CCN, BNSc (Teaching)(Hons) (Mal), MEd (Planning & Admin.) (Mal), PhD (Mal)
Dr Che Chong Chin BNSc (Post Registration)(Monash), BNSc (Education)(Monash), Phd (UM)

# **Lecturers:**

Ms Norsiah Rahmat SRN, SCM, Dip Adv Nsg (Teaching), BNSc (Hon)(Mal), MMedSc (PH)(Mal) Ms Kavitha Rasaiah SRN, CCN, BNSc (Hons) (Mal), Med (Curriculum Development) (Mal) Ms Nor Aziyan binti Yahaya SRN, Oncology, Cert (Teaching), BNSc (Hons) (Mal), MNSc (Mal) Ms Lai Lee Lee SRN, AdvDip (Perioperative), BNSc(Teaching) (Hons)(Mal), MMedSc (Anesth)(Mal) Ms Nor Zehan Ahmad SRN, Cert (Teaching), BNSc (Mal), MNSc (Mal) Ms Noor Hanita Zaini SRN, Cert (Teaching), BNsg (Mal), MNSc (Mal)



# **OBSTETRICS AND GYNAECOLOGY**

DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Professor Datuk Dr Siti Zawiah Omar MBBS (Mal), MMed O&G (Mal)

Tel: 03-7949 2059 Fax: 03-7955 1741

Email: szawiah@ummc.edu.my

### **Professors:**

Professor Datuk Dr Siti Zawiah Omar, MBBS (Mal), MMed O&G (Mal) Professor Dr Tan Peng Chiong, MBBS, MRCOG, CCST O&G (UK) Professor Dr Woo Yin Ling, MBBCh BAO, MRCOG, MA, PhD

### **Associate Professors:**

Associate Professor Dr Aizura Syafinaz Ahmad Adlan, MBBS (Mal), MMed O&G (Mal)

Associate Professor Dr Lim Boon Kiong, MBBS (Mal), MRCOG (Lond)

Associate Professor Dr Mukhri Hamdan, MBBS (Mal), MOG (Mal)

Associate Professor Dr N. Vallikkannu Valliyappan, MBBS (Madras), MMed O&G (Mal)

Associate Professor Dr Nuguelis Razali, MBBS (Mal), MMed O&G (Mal)

Associate Professor Dr Sofiah Sulaiman, LRCP & SI, MBBCh, BAO(NUI), MMed O&G (Mal)

# **Medical/Senior Lecturers:**

Dr Jerilee Mariam Khong Bt Azhary, MBBS (Mal), MRCOG (UK), MMed O&G (Mal)

Dr Maherah Bt Kamarudin MBBS (Manipal), MOG (Mal)

Dr Neha Sethi a/p Naresh Sethi MBBS (MAHE), MOG (Mal)

Dr Nurezwana Elias, MD (UKM), MOG (Mal)

Dr Rahmah Saaid, MBBS (Mal), MMed O&G (Mal)

Dr Syeda Nureena bt Syed Jafer Hussain Zaidi, MBChB (Glasgow), MOG (Mal)

Dr Suseela Yelumalai, B.Biotech, M.MedSc, D.Phil MedSc

Dr Jesrine Hong Gek Shan MBBS (MAHE)(Ind.) MObGy (UM)

# **OPHTHALMOLOGY**

DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

**Associate Professor Dr Nurliza binti Khaliddin** MBBS (Mal), MOphthal (Mal), FRCS (Edin), MMed (Ophthal)(Sing)

Tel: 03 79492060/79672434

Fax: 03-79494635

Email: nurliza@ummc.edu.my

### **Professor:**

Professor Dr Mimiwati Zahari MBBS (Mal), MOphthal (Mal), FRCS (Edin), MMed (Ophthal)(Sing)

# **Associate Professors:**

Associate Professor Dr Chaw May May @ Choo May May MBBS (Mal), MOphthal (Mal), FRCS (Edin), MMed (Ophthal) (Sing)

Associate Professor Dr Norlina Mohd Ramli MBBS (N.Castle), MRCOphth (Lond), MOphthal (Mal) Associate Professor Dr Nurliza Khaliddin MBBS (Mal), MOphthal (Mal), FRCS (Edin), MMed (Ophthal)(Sing)

Associate Professor Dr Tajunisah Begam Mohamed Iqbal MBBS (Mal), MOphthal (Mal), FRCS (Glasg)
Associate Professor Dr Tengku Ain Fathlun Tengku Kamalden MBBS (Mal), MOphthal (Mal), MRCS (Edin)
Associate Professor Dr Amir bin Samsudin BSc (St. Andrews), MBChB (Manchester), MBBS (Manchester),
Mophthal (Mal), PhD (UCL)

## **Medical Lecturers:**

Dr Azida Juana Wan Ab Kadir MBBS (Mal), MOphthal (Mal)
Dr. Fazliana Ismail MBBS (Mal), Mophthal (Mal)
Dr Lott Pooi Wah MBBS (Mal), MOphthal (Mal)
Dr Nor Fadhilah Mohamed MBBS (Mal), Mophthal (Mal)
Dr. Sujaya MBBS (India), MOphthal (Mal)



# ORTHOPAEDIC SURGERY

DEPARTMENT/UNIT | ACADEMIC STAFF

### **Head of Department:**

**Professor Dr Azlina Amir Abbas** MD (MUN) Canada, MS Orth (Mal), Fellowship in Arthroplasty (Mal), Fellowship in Hip Surgery (Korea), Dip.Adv.Med.Sci (IMU)(Mal), CMIA (NIOSH), AM (Mal)

Tel: 03-7949 2061 Fax: 03-7949 4642

Email: azlinamir@ummc.edu.my

### **Professor:**

Professor Dato' Dr Tunku Sara binti Tunku Ahmad Yahaya MBBS (UK), FRCS (UK), FRCS (Glas), AM, DSDK Professor Dr Saw Aik MBBS (Mal), FRCS (Edin), MMed (NUS)

Professor Dr Azhar Mahmood Merican MBBS (S'ton, U.K.), MS(Orth, UM Mal), Dip (London), Ph.D (Imperial Coll London), AM (Mal)

Professor Dr Vivek a/l Ajit Singh MBBS (Mal), MS Orth (Mal), FRCS (Edin), Fellowship Onco (Birmingham) Professor Dr Kwan Mun Keong MBBS (Mal), MS Orth (Mal), AM (Mal)

Professor Dr Tunku Kamarul Zaman bin Tunku Zainol Abidin MD (UKM), Dip. Tis. Bank (NUS), MS Orth (Mal), AM (Mal), PhD (UK)

Professor Dr Azlina Amir Abbas MD (MUN) Canada, MS Orth (Mal), Fellowship in Arthroplasty (Mal), Fellowship in Hip Surgery (Korea), Dip.Adv.Med.Sci (IMU)(Mal), CMIA (NIOSH), AM (Mal)

# **Associate Professor:**

Associate Professor Dr Azura Mansor MBBS (Mal), Dip. Tis. Bank (NUS), CMIA (NIOSH), MS Orth (Mal), Fellowship Ortho Oncology (Rizzoli), AM (Mal)

Associate Professor Dr Balaji Raghavendran Hanumantharao BSc(India), MSc(India), PhD(India)

Associate Professor Dr Chris Chan Yin Wei M.D (Unimas), MS Orth (Mal)

Associate Professor Dr Chiu Chee Kidd MBBS (Mal), MS Orth (Mal), AM (Mal)

Associate Professor Dr Murali Malliga Raman BSc(India), MSc(India), PhD (India),

Associate Professor Dr Mohd Razif Bin Mohd Ali MBBCh BAO (N.U.Irel), LRCP&S (Irel), FRCS (Edin), MSportsMed & Rehab (UM), MSc SportsMed (Dublin), CMIA (NIOSH)

# **Medical/Senior Lecturers:**

Dr Chung Weng Hong MD(USM), MOrthoSurg (Mal)

Dr Chong Pan Pan B.Sc (Hons) Microbiology, M,Sc.(Biochemistry), PhD (Tissue Engineering), Post-doc (Tissue Engineering)

Dr C. Sankara Kumar MBBS (MAHE, India), MS Orth (Mal), CMIA (NIOSH)

Dr Khoo Saw Sian MBChB (Univ of Dundee), MS Orth (Mal)

Dr Mohamed Zubair Mohamed Al-Fayyadh MBchB (Univ. Almustansiriya), MS Orth (Mal), Fellowship in Sport Surgery (Mal)

Dr Teo Seow Hui MBBS(IMU), MRCS (Ire), MS Orth (Mal), CMIA(NIOSH)

Dr. Nor Faissal Bin Yasin MBBCh (Wales), MS Orth (Mal), Fellowship in Ortho Onco (UM)

Dr Jayaletchumi A/P Gunasagaran MBBS (Mal), MS Orth (Mal)

Dr Mohammed Ziyad Abdul Jabbbar AlBaker MBChB (Al-Mustansuriya Univ), MS Orth (Mal)

Dr Simmrat Singh MBBCh (Ire), BAO, BMedSc, MRCS (Edin), MS Orth (Mal)

Dr Shams Amir Shamsul Bahar MBBS (IIUM), MS Orth (Mal)

Dr Tan Sik Loo B.Sc(Biological Sciences), M.Sc(Molecular Biology), PhD (Med Biotechnology and Stem Cell)

Dr Khairul Anwar Ayob MBBS (Australia), MOrthSurg (UM)

Dr Amber Haseeb MBBS (UIAM), MOrthSurg (UM)

Dr Sachin Shivdas MBBS (India), M Ortho Surg (UM)



# **OTORHINOLARYNGOLOGY**

DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Associate Professor Dr Tengku Ahmad Shahrizal Tengku Omar MBChB (Sheffield), MS ORL (Mal)

Tel: 03-7949 2062 Fax: 03-7955 6963

Email: tshahrizal@um.edu.my

### **Professors:**

Professor Dato' Dr Prepageran Narayanan MBBS (Mal), USMLE (US), FRCS (Edin), ORL-HNS, FRCS (Glasg), MS (ORL) FAAOHNS (USA), Fellowship in Neurotology/Otology (Toronto, Canada) AM (Mal) Professor Dr Mohd Zulkiflee bin Abu Bakar MBBS (Mal), MS ORL (Mal)

### **Associate Professors:**

Associate Professor Dr Tengku Ahmad Shahrizal Tengku Omar MBChB (Sheffield), MS ORL (Mal)

### **Medical Lecturers:**

Dr Chong Aun Wee MBBS (Mangalore), MS ORL (Mal)
Dr Jeyanthi Kulasegarah LRCPSI, MB., BCH., BAO., MRCS., DOHNS., FRCS (Ireland)
Dr. Liew Yew Toong MBBS (UM), MS ORL (UM)
Dr Tengku Ezulia Tengku Nun Ahmad MBBS (Manipal), MS ORL-HNS (UKM)
Dr Revadi Govindaraju MD(UPM), MSurg (Mal)

# **Trainee Lecturer (SLAB):**

Dr Redzwan Shah John Mohd MBBS(Mal)

# **PAEDIATRICS**

DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Associate Professor Dr Muhammad Yazid bin Jalaludin MBBS (Mal), MPaed (Mal)

Tel: 03-7949 2425 Fax: 03-7949 4704

Email: yazidjal@um.edu.my / yazidj@ummc.edu.my

### **Professors:**

Professor Dato' Dr Christopher Boey Chiong Meng MBBS (Lond), FAMM, DCH, MRCP (UK), MD, PhD, FRCPCH, FRCP (Glasg)

Professor Datin Dr Lucy Lum Chai See MBBS (Mal), MRCP (UK)

Professor Dr Hany Mohd Ariffin MBBS (Mal), MRCP (UK), MPaed (Mal), PhD (Mal)

Professor Dr Lee Way Seah MBBS (Mal), MRCP (UK), FRCP (Edin), FRCPCH, AM, MD (Mal)

Professor Dr Thong Meow Keong MBBS (Mal), M.Paed (Mal), FHGSA (Clinical Genetics), MD (Mal), FAMM

Professor Dr Mary Joseph Marret MBBS (Sing), MRCP (UK), MMed (Sing)

Professor Dr Anna Marie a/p Nathan MBBCh (Sing), MRCPCH (UK)

Professor Dr Fong Choong Yi B. Meds, BmBS (MOH), PGDiP, FRCPCH

# **Associate Professors:**

Associate Professor Dr Azanna Ahmad Kamar MBBS (Mal), MRCPCH (UK)

Associate Professor Dr Muhammad Yazid bin Jalaludin MBBS (Mal), MPaed (Mal)

Associate Professor Dr Choo Yao Mun MBBS (Hons) (Monash), MRCPCH (UK)

Associate Professor Dr Ng Ruey Terng MD (U Putra), MPaed (Mal)

Associate Professor Dr Gan Chin Seng MBBS (MAHE, India), MPaed (Mal)

Associate Professor Dr Norazah Zahari MBBS (Queensland), MPaed (Mal)

Associate Professor Dr Revathi a/p Rajagopal MD (USM), MPaed (Mal)

# **Medical Lecturers:**

Dr Azriyanti bt Anuar Zaini MBBS (IMU), MPaed (Mal)

Dr Chong Lee Ai MBBS (AUS), MPaed (Mal), MRCPCH (UK)

Dr Chuah Soo Ling MD (UPM), MRCPH (UK)

Dr Eg Kah Peng MBBS (Mal), MPaed (Mal), MD (ID)

Dr Farah Khalid MBBS (IMU), MPaed (Mal)

Dr Foo Jen Chun MBBS (Mal)

Dr Karmila Abu Bakar MBBS, MPaed (Mal)

Dr Li Limin MBBS (IMU), MPaed (Mal)

Dr Lim Wei Kang MBBCh (UK), MPaed (Mal)

Dr Nurshadia Samingan MBChB, MPaed (Mal)

Dr Subhashini a/p Jayanath MBBS (UPM), MPaed (Mal)

Dr Tae Sok Kun MBBS (Mal), MRCPCH (UK)

Dr Yap Tsio Yi MDCM (Canada), FAAP (USA)

Dr Khoo Wee Vien MBBS (UK)

Dr. Wang Qi Yuee BA (UK), BCHIR (UK), MB (UK), MA (UK), MRCPCH (Royal Collegue of Peadiatrics & Child Health)

Dr. Mohamad Shafiq Azanan BioTech (Aus), Peadiatrics (UM)

# **Trainee Lecturer:**

Dr Nur Amanda binti Zainal Abidin BSc MedSc (Notth), MBBCh Bao (Ire)

Dr Wan Hanaa Mardiah binti Wan Zainuddin MBBS (UK)



# **PARASITOLOGY**

DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Professor Dr Lau Yee Ling BSc (Mal), MSc (Mal), PhD (Mal)

Tel: 03-79674746 Fax: 03-79674754

Email: <a href="mailto:lauyeeling@um.edu.my">lauyeeling@um.edu.my</a>

# **Professors:**

Professor Dr Fong Mun Yik BSc (Mal), MSc (Mal), PhD (Mal)
Profesor Datin Dr Indra a/p Vythilingam BScZoology (Ind), MSc Zoolgy (NZ), PhD Zoology (Mal)
Professor Dr Lau Yee Ling BSc (Mal), MSc (Mal), PhD (Mal)
Professor Dr Suresh Kumar a/l Govind BSc (N.Carolina), DAP&E (Mal), MSc (Mal), PhD (Sing),
CBiol, MBiol, FMSA
Professor Dr Yvonne Lim Ai Lian BSc (UKM), PhD (UKM)

### **Associate Professors:**

Associate Professor Dr Tan Tian Chye, BSc BioMed (Mal), MSc (Mal), PhD (Mal) Associate Professor Dr Zurainee Mohamed Nor BSc (Mal), PhD (Strath) Associate Professor Dr Wan Yusoff Wan Sulaiman BSc (Mal), MSc (Liv), PhD (Keele)

# **Medical/Senior Lecturers:**

Dr Amirah Amir MBBS (Mal)
Dr Chong Fei Wen Biomed Sc (Mal) Phd (Mal)
Dr Noraishah Mydin Hj. Abdul Aziz, BSc (UKM), MSc (UKM), PhD (Lond)
Dr Romano Ngui, MSc (Mal), PhD (Mal)
Dr Wahib Mohammed Mohsen Atroosh Master (UM) Phd (UM)



# **PATHOLOGY**

DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Associate Professor Dr Nazarina Abdul Rahman MBBS (Mal), MPath (Mal)

Tel: 03-7949 2064 Fax: 03-7955 6845

Email: nazarina@ummc.edu.my

### **Professors:**

Professor Dr Cheah Phaik Leng MBBS (Mal), MPath (Mal), FRCPath, MIAC, MD, FAMM, FASc (Mal) Distinguished Professor Datuk Dr Looi Lai Meng MBBS (Sing), MPath (Mal), FRCPath, MIAC, FRCPA, MD (Mal), FASc (M'sia) FAMM

# **Visiting Professor**

Professor Dr Wong Kum Thong MBBS (Mal), MPath (Mal), FRCPath

## **Associate Professors:**

Associate Professor Dr Hemalatha a/p Shanmugam MBChB (Sheffield), MPath (Mal) Associate Professor Dr Mun Kein Seong @ Man Kein Seong MBBS (Mal), MPath (Mal) Associate Professor Dr Nazarina Abdul Rahman MBBS (Mal), MPath (Mal) Associate Professor Dr Pavai Sthaneshwar MBBS (Madras), MD Associate Professor Dr T Malathi a/p Thevarajah MBBS (Madras), MPath (Mal)

# **Medical Lecturers:**

Dr Chew Man Fong MBBS (Melbourne), MPath (Mal)

Dr Chow Tak Kuan MBBCh, BAO (Dublin), MPath (Mal)

Dr Diana Ong Bee Lan MBBCh, BAO (Dublin), MPath (Mal)

Dr Farhi Ain binti Jamaluddin MBChB (Liverpool), MPath (Mal)

Dr Manimalar Selvi Naicker MBBS (Madras), MPath (Mal), M.MedStats (Aust)

Dr Prashant N Samberkar MBBS (Mumbai), MD (Mumbai)

Dr Teoh Kean Hooi MBBCh, BAO (Ire), MPath (Mal), MIAC

Dr Toh Yen Fa MD (USM), MPath (Mal)

# **PHARMACOLOGY**

DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Associate Professor Dr Zamri Chik BSc (Mal), MPhil (Mal), PhD (Lond)

Tel: 03-79674702 Fax: 03-79674791

Email: zamrichik@ummc.edu.my zamrichik@um.edu.my

# **Professors:**

# **Visiting Professor**

Professor Dr Mohd Rais bin Mustafa BSc (Wales), PhD (Wales) Professor Dr Nor Azizan Abdullah BSc (Aston), PhD (Lond)

### **Associate Professors:**

Associate Professor Dr Dharmani Devi a/p Murugan B.Biomed Sc (Mal), PhD (Mal)

Associate Professor Dr Zamri Chik BSc (Mal), MPhil (Mal), PhD (Lond)

Associate Professor Dr Ivy Chung PhD, B.Eng, Ass. Eng

Associate Professor Dr Kiew Lik Voon B. BiomedSc (Hons)(Mal), MSc (Pharm)(USM), PhD (Mal)

Associate Prof. Dr. Mohammed Abdullah Mahdi Alshawsh BMed Lab (Yemen), MSc MedMicrob (Yemen) PhD Immunology (Mal)

Associate Professor Dr Wong Pooi Fong B. BiomedSc (Hons), DipTropMed (Nagasaki), MMedSc (Mal), PhD (Mal)

# **Medical/Senior Lecturers:**

Dr Ajantha Sinniah B. Biomed Sc, Msc (Mal, PhD (Lond)

Dr Elsa Haniffah Mejia Mohamed MD (USM)

Dr Nur Lisa binti Zaharan BMedSc (Hons) (Ire), MB BCh BAO (Ire), PhD (Ire)

Dr Shamsul Mohd Zain B.Biomed Sc (Mal, MSc (Mal), PhD (Lond)

Dr Tan Choo Hock MBBS (Mal), PhD (Mal)

Dr Zaridatul Aini binti Ibrahim BSc (Australia) PhD (Australia)

Dr. Sharifah Zamiah Syed Abdul Kadir BSc (UIAM)

# **PHYSIOLOGY**

# DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Associate Professor Dr Hoe See Ziau BSc (Mal), MDSc (Mal), PhD (Mal)

Tel: 03-7967 4907 Fax: 03-79674775

Email: <a href="mailto:hoesz@um.edu.my">hoesz@um.edu.my</a> hoesz@um.edu.my

# **Professors:**

Professor Dr Ruby Husain BSc (Sheff), PhD (Sheff)

# **Visiting Professor**

Professor Dr Cheng Hwee Ming BSc (Liv), PhD (Liv)

# **Associate Professors:**

Associate Professor Dr Naguib Salleh MBBS (Mal), PhD (Lond)
Associate Professor Dr Hoe See Ziau BSc (Mal), MDSc (Mal), PhD (Mal)

### **Medical/Senior Lecturers:**

Dr. Felicita Fedelis a/p Jusof BMedSc (Mal), PhD (Syd)

Dr. Giribabu Nelli BSc (Ind) MSc (Ind), PhD (Ind)

Dr Hong Yet Hoi MBBS (Mal), MMedSc (Mal), PhD (VU)

Dr Kumar Seluakumaran MBBS (Mal), PhD (W. Aust)

Dr Kyaimon Myint Dip. M.Edu (Ygn), MBBS (Ygn), MMedSc (Ygn)

Dr. Lit Lei Cheng BSc (Mal), MMedSc (Mal), PhD (Lond)

Dr. Raja Elina Afzan bt Raja Ahmad MBChB (Otago), MMedSc (Mal), PhD (Liv)

Dr. Maziah Mat Rosly MBBS (Mal), PhD (Syd)



# PRIMARY CARE MEDICINE

DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Associate Professor Dr Nik Sherina Haidi Hanafi MBBS (Mal), MMed (Fam.Med), PhD (UK)

Tel: 03-7949 2306 Fax: 03-7957 7941

Email: niksherina@um.edu.my | sherina@ummc.edu.my

# **Professors:**

Professor Dr Noor Zurani Mohd Haris Robson MBBS (Mal), MMed (Fam.Med), PhD (Addiction)

Professor Dr Christina Tan Phoay Lay MBBS (Lond), FRCGP (UK), DRCOG (UK), AM

Professor Dr Khoo Ee Ming MBBS (Lond), MRCGP (UK), FAMM, FAFP (Hon)

Professor Dr Ng Chirk Jenn MBBS (Sing), MMed (Sing)

Professor Dr Sajaratulnisah Othman MBBS (Mal), MMed (Fam.Med), PhD (Monash)

# **Associate Professors:**

Associate Professor Dr Adina Abdullah BMed Sci (Hons), BMBS (Notts), MMed (Fam Med)

Associate Professor Dr Lai Siew Mei Pauline B. Pharm (Melb), PhD (Mal)

Associate Professor Dr Liew Su-May MBBS (Mal), MMed (Fam Med)

Associate Professor Dr Nik Sherina Haidi Hanafi MBBS (Mal), MMed (Fam.Med), PhD (UK)

# **Medical/Senior Lecturers:**

Dr Ahmad Ihsan Abu Bakar MBBS (Mal), MMed (Fam.Med)

Dr Fadzilah Hanum binti Mohd Mydin MBBS (Mal), MMed (Fam.Med)

Dr Haireen binti Abdul Hadi MBBCh (NUI), BAO (NUI), MMed (Fam.Med)

Dr Julia Suhaimi MBBS (Mal), MMed (Fam.Med)

Dr Lee Yew Kong MD (UKM)

Dr Mohazmi Mohamed MBBS (Mal), MMed (Fam Med)

Dr Norita Hussein MBBS (Mal), MMed (Fam.Med)

Dr Nur Amani @ Natasha Ahmad Tajuddin MBBS (Mal), Mmed (Fam.Med)

Dr Nurdiana binti Abdullah MBBS (Mal), MMed (Fam.Med)

Dr Siti Nurkamilla Ramdzan MBBS (Mal), MMed(Fam.Med)

Dr Tun Firzara binti Abdul Malik MBBS (Aus), MMed (Fam.Med)

Dr Wei Leik MBBS (Mal), MMed (Fam.Med)



# **PSYCHOLOGICAL MEDICINE**

DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Professor Dr Ahmad Hatim Sulaiman MBBS (Mal), MPM (Mal), PhD (Mal)

Tel: 03-7949 2068 Fax: 03-79556477

Email: hatim@um.edu.my

# **Professors:**

Professor Dr Ahmad Hatim Sulaiman MBBS (Mal), MPM (Mal), PhD (Mal) Professor Dr Nor Zuraida Zainal MBBCh BAO (Ire), MPM (Mal), MPhil (Cambs)

# **Associate Professors:**

Associate Professor Dr Aili Hanim Hashim MBBS (Mal), MPM (Mal)

Associate Professor Dr Amer Siddiq bin Amer Nordin MBChB (Otago), MPM (Mal)

Associate Professor Dr Jesjeet Singh Gill MBBS (Mal), MPM (Mal)

Associate Professor Dr Koh Ong Hui MBBS (Manipal, India), MPM (Mal)

Associate Professor Dr Ng Chong Guan MBBS (Mal), MPM (Mal), MSc (Utrecht University, the Netherlands),

PhD (Utrecht University, the Netherlands)

Associate Professor Dr Muhammad Muhsin bin Ahmad Zahari MBBCh BAO (Ire), MPM (Mal)

Associate Professor Dr Rusdi bin Abd Rashid MBBS (Mal) MPM (Mal)

Associate Professor Datin Dr Sharmilla Kanagasundram MBBS (Manipal, India), MPM (Mal)

Associate Professor Dr Yee Hway Ann @ Anne Yee MBBS (Mal), MPM (Mal)

# **Medical Lecturers:**

Dr Aida Sharinaz binti Ahmad Adlan MBBS (Mal)

Dr Amarpreet Kaur MBBCh (Wales, UK), MRCPsych (UK), Dip Med Sci in Clinical Psychiatry (UK), Dip in Clinical Hypnosis (D.Hyp)

Dr Manveen Kaur a/p Harbajan Singh MBBS (Mal), MPM (Mal)

Dr Zuraida Ahmad Sabki MD (Mal), MPM (Mal)

Dr Fatin Liyana Azhar MD (UPM), MPM (Mal)

## **Trainee Lecturer:**

Dr Julian Wong Joon Ip MBBS (Monash, Aus)





# REHABILITATION MEDICINE

DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Associate Professor Dr Julia Patrick Engkasan MBBS (Mal), MRehabMed (Mal)

Tel: 03-7949 2972/3120 Fax: 03-7968 4766

Email: <a href="mailto:lydia@ummc.edu.my">lydia@ummc.edu.my</a>

# **Professor:**

Professor Dr Lydia Abdul Latif MBBS (Mal), MRehabMed (Mal), CIMA (Mal) Fellow in Neuromodulation (Havard), Grad Cert Med Acu (Harvard), Dip in Clin Research (Harvard)

# **Associate Professors:**

Associate Professor Dr Julia Patrick Engkasan MBBS (Mal), MRehabMed (Mal)

Associate Professor Dr Loh Siew Yim BSc in Applied Rehab (UK), MSc in Medical Edu (UK), MCounselling (Mal), PhD (Aust)

Associate Professor Dr Mazlina Mazlan MBBS (Mal), MRehabMed (Mal)

Associate Professor Dr Nazirah Hasnan MBBS (Mal), MRehabMed (Mal), CIME (USA)

Associate Professor Dr Anwar Suhaimi MBBS (Mal), MRehabMed (Mal)

# **Medical/Senior Lecturers:**

Dr Aishah Ahmad Fauzi MBBS (Mal), MRehabMed (Mal) Dr Chung Tze Yang MBBS (Mal), MRehabMed (Mal)

Dr Norhamizan Hamzah MBCUB (UK) MRehabMed (Mal)

Dr Chan Soo Chin MBBS (IMU), MRehabMed (Mal)

# **Trainee Lecturer**

Dr Sakinah binti Sabirin MBBS (Ire)



# **SOCIAL & PREVENTIVE MEDICINE**

DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Professor Dr Sanjay Rampal MBBS (Banglore), MPH (Harvard) PhD (Johns Hopkins), FAMM, CPH (US NBPHE)

Tel: 03-7967 4756 Fax: 03-7967 4975

Email: <a href="mailto:srampal@ummc.edu.my">srampal@ummc.edu.my</a>

# **Professors:**

Professor Dr Awg Bulgiba Awg Mahmud MBBS (Mal), MPH (Mal), MAppStats (Mal), PhD (East Anglia) FFPH, FPHMM, FAMM, FASc

Professor Dr Maznah Dahlui MD (Mal), MPH (Mal), PhD (Mal), FPH (Royal College of Physicians, UK)

Professor Dr Noran Naqiah Hairi MBBS (Mal), MPH (Mal), MPH (Epid) (Mal), PhD (Sydney) FPH (Royal College of Physicians, UK)

Professor Dr Sanjay Rampal MBBS (Banglore), MPH (Harvard) PhD (Johns Hopkins), AMM, CPH (US NBPHE) Professor Dr Victor Hoe Chee Wai Abdullah MBBS (Mangalore), MPH (Mal), MPH (OH) (Mal), Meng (Safety,

Health & Env) (Mal), PhD (Monash)

Professor Dr Wong Li Ping BSc, (Hons)(UPM), MMedSc (UKM), PhD (Mal)

Professor Dr Choo Wan Yuen BSc (Hons) (UPM), MMedScPH (Mal), PhD (Aus)

Professor Dr Moy Foong Ming BSc (Hons) Dietetics (UKM), MSc (Nutrition) (UKM), MMedScPH (Mal), PhD (Mal)

Professor Associate Professor Dr Ng Chiu Wan MBBS (Spore), MPH (Mal), MPH (Health Services Mgt.) (Mal), PhD (Mal)

# **Associate Professors:**

Associate Professor Dr Farizah bt Mohd Hairi MBBS (Mal), MSc (Wales), MPH (Mal), MPH (Health Services Mgt) (Mal), DSc (Public Health) (NL)

Associate Professor Dr Hazreen bin Abdul Majid BSc (Hons), Dietetics (UKM), MSc (Nutrition&Dietetics), Deakin (Melb), PhD (Lond)

Associate Professor Dr Mas Ayu Said MBBS (Mal), MPH (Mal), MPH (Epid) (Mal), PhD (Mal)

Associate Professor Dr Nasrin Agha Mohammadi BSc. (Environmental Health Engineering) (Tehran), MSc (Civil Engineering) (USM), PhD (Mal)

Associate Professor Dr Nirmala Bhoo Pathy MBBS (Mal), MPH (Hons)(Mal), MSc Clinical Epid (Hons) (Utrecht Univ), PhD (Utrecht Univ)

Associate Professor Dr Marzuki bin Isahak MBBS (Mal), MPH (Mal), DrPH (Mal)

Associate Professor Dr Nik Daliana binti Nik Farid MBBS (Aust), MPH (Mal), DrPH (Mal)

Associate Professor Dr Rafdzah binti Ahmad Zaki MBChB (Liverpool), MPH (Mal), DrPH (Mal)

# **Medical/Senior Lecturers:**

Dr Abqariyah binti Yahya BSc (Hons) Stast. (UKM), MSc Stast. (UKM), PhD (MedSc) (Karolinska)

Dr Lim Sin How BSc. Biochemistry (NUS), MSc. Health Care Administration (Connecticut), PhD (Pennsylvania)

Dr Maslinor Ismail MD (UKM), MPH (Mal), MPH (Family Health)(Mal)

Dr Tharani Loganathan MD (USM), MPH (Mal), DrPH (Mal)

Dr. Nur Afiqah Mohd Salleh Bio in Formatic (UM), Public Health (UK)

Dr Mahmoud Danaee BSc (Iran), MSc (Biometry)(Tehran), PhD (Plant Bio Technology)(UPM)



# **SURGERY**

# DEPARTMENT/UNIT | ACADEMIC STAFF

# **Head of Department:**

Professor Dr April Camilla Roslani MBBCh (Wales), MRCS (Edin), MS (Mal)

Tel: 03-7949 2441 / 2070 Fax: 03-7958 6360

Email: april@ummc.edu.my | aprilroslani@um.edu.my

# **General Surgery:**

Professor Dr April Camilla Roslani MBBCh (Wales), MRCS (Edin), MS (Mal)

Professor Dr Nur Aishah binti Mohd Taib MBBS (Mal), MRCS (Edin), MS (Mal)

Associate Professor Dr Ng Khoon Leong MBBS, FRCS (Edin), FRCS (Glasg)

Associate Professor Dr Yoong Boon Koon BSc (Med), MBBS (UNSW), MRCSEd, MS (Mal)

Associate Professor Dr Khong Tak Loon MBBS (Edin), MSc Surg Sc (Lond), MD (Lond), FRCS (UK)

Associate Professor Dr Koh Peng Soon MBBS (IMCKL), MRCC (UK), MS (Mal), PhD (HK)

Associate Professor Dr See Mee Hoong B.Med (UPM), MD (UPM), MS (Mal)

Dr Ahmad Rafizi Hariz bin Ramli MBBS (Mal), MS (Mal)

Dr Suniza binti Jamaris MBBS (Mal), MS (Mal)

Dr Nora binti Abdul Aziz MS BCHBAD (NUIUCD), MS (Mal)

Dr Koong Jun Kit MBBS (IMU) MRCS (Ire) MS (Mal)

Dr Poh Keat Seong BSc (MedSci) (Hons) MD (UPM), MRCSed(UK) MS(UKM)

Dr Hoh Siew Yep MBBS (Mal) MS (Mal)

Dr Chong Shun Siang MBBS (Mal) MS (Mal)

Dr Mohammad Rezal bin Abdul Aziz MBBS (Ireland), MRCI (Ire)

Dr Wong Lai Fen MB BCH BAO (Ire)

Dr Tania Islam MBBS (Chittagong), PhD (Jap)

Dr Lim Hiong Chin MBBS (IMU), MSurg (Mal)

Dr Teh Mei Sze MD(USM), MSurg(Mal), MRCS (Edin)

Dr Teoh Li Ying MBBS (Mal), MSurg (Mal)

Dr Ang Chin Wee MBChB (UK), MD (UK), FRCS (Edin)

# **Trainee Lecturer:**

Dr Khoo Kah Seng MBBS (Mal)

# **Cardiothoracic Surgery:**

Professor Dr. Raja Amin bin Raja Mokhtar MBBS (Mal), MS (Mal), FRCS (Edin) Professor Dr Shahrul Amry bin Hashim MBChB (UK), MRCS (Edin), FRACS (Edin) Dr Sivakumar a/l Krishanasamy MBBS (Mal), MRCS (Edin), MS (Mal) – study leave Dr Cheng Keng Peng (Kenny) MBBS (Mal), MS (Mal)

### **Paediatric Surgery:**

Professor C R Thambidorai MBBS, MS (Gen Surg), FRCS (Edin), FRACS (Paed Surg), MNAMS (Gen Surg) Professor Dr Yik Yee Ian MBBS (Mal), MS (Mal), MRCSEd, PhD (Melb)

Associate Professor Dr. Shireen Anne Han Yien, MBRS (UM), MSurg (UM)

AD A LICE AND (UDA) MC (MAI)

Dr Anand a/l Sanmugam MD (UPM), MSurg (Mal)

Dr Srihari Singaravel MBBS (Chennai India), MS (Pediatric Surgery) (Mal)

Dr Ganesh a/l P.Vythilingam (MAHE), MS (Pediatric Surgery) (Mal), MRCS (Ireland)



# **Urology:**

Professor Dr Azad Hassan bin Abdul Razack MBBS (Mal), FRCS (Edin)

Professor Dr Ong Teng Aik MBBS (Mal), MS (Mal), FRCS (UK), FEBU (European), FRCSI (Ireland)

Associate Professor Dr Shanggar a/I Kuppusamy MBBS (MAHE), MS (Mal)

Dr Siti Nur Masyithah binti Ma'arof MBBS (Mal), Ms (Mal), Master of Clinical (Equal to PhD)

Dr Sivaprakasam a/l Sivalingam MS (Mal), MRCS (Edin)

Dr Ahmad Nazran bin Fadzil MBChB (Leic), MS (Mal)

Dr Aung Kyaw Phyo MBBS (Mandalay, MRCS (Ire), FRCS (Eng)

Dr Chai Chu Ann MBBS (Russia), MSurg (Mal)

# **Plastic Surgery:**

Associate Professor Dr Alizan bin Abdul Khalil MBB (Mal) MS (Mal), PhD (Plastic Surgery)(Aust)

Dr Kong Chee Kwan MD (UNIMAS), MS (Mal)

Dr Muhammad Ridwan bin Mirza Asfian MBBS (Mal), MS (Mal)

# **Neurosurgery:**

Professor Dr Vickneswaran a/l Mathaneswaran MBBS (Hons)(Mal), FRCS (Edin), Japanese Council for Medical Training (Japan), FRCS(Edin)(Neurosurgery)

Professor Dr Dharmendra a/l Ganesan MBBS (Mal), MS (Mal) FRCS (Edin), FRCS (Ire)

Associate Professor Dato' Dr Hari Chandran a/l Thambinayagam MBBS (Chennai, India), FRCS (Edin)

Associate Professor Dr Kamal Azrin bin Abdullah @ Kalai Arasu MBBS (Mal), MS (Mal), Dphil (Oxon)

Associate Professor Dr N V V E Vairavan MD (UKM), MS (UKM), FRCS Edin (Neuro Surg)

Associate Professor Dr Nor Faizal bin Ahmad Bahuri MBBS (Mal), MS (Mal), Dphil (Oxon)

Dr Ravindran A/L Karuppiah MBBS (Thanjavur), MRCS(Edin), MS (Mal)-study leave

Dr Aditya Tri Hernowo M.D, PhD

## **Senior Lecturers**

Dr Lim Jasmine BMedSc(Hons)(UPM), PhD (Oxford)

Dr Retnagowri a/p Rajandram BScBiochem(Hons) (Aus), PhD(Aus)



#### **CLINICAL ONCOLOGY**

DEPARTMENT/UNIT | ACADEMIC STAFF

#### **Head of Unit:**

**Dr Adlinda binti Alip** MD(UK), FRCR (UK)

Tel: 03-7949 2183 Fax: 03-7956 3072

Email: adlinda@um.edu.my | adlinda@ummc.edu.my

#### Professor:

Professor Datin Dr Anita Zarina binti Bustam @ Mainudin MBBCh (UK), FRCR (UK)

#### **Associate Professors:**

Associate Professor Dr Ho Gwo Fuang MBChB, BSc, MRCP (UK), FRCR (UK) Associate Professor Dr Marniza binti Saad MBBCh (UK), MRCP Part I (UK), FRCR (UK) Associate Professor Dr Rozita binti Abdul Malik MBBS (Mal), Mco (Mal)
Associate Professor Dr Wan Zamaniah binti Wan Ishak @ Wan Mohammad MBBS (Mal), Mco (Mal)
Associate Professor Dr Ung Ngie Min BEng (Mal), MSc (Mal), PhD (Aust)

#### **Medical/Senior Lecturers:**

Dr Adlinda binti Alip MD(UK), FRCR (UK)
Dr Jasmin Loh Pei Yuin MBChB, FRANZCR (NZ)
Dr Nurfadhlina Abdul Satar MBBS (Nottingham, UK), FRCR (Roy Coll Lond) MSc (Oncology) (UK)



### MEDICAL EDUCATION & RESEARCH DEVELOPMENT UNIT (MERDU)

DEPARTMENT/UNIT | ACADEMIC STAFF

#### **Head of Unit:**

Professor Dr Jamunarani A/P S Vadivelu BSc Hons. (UK), MSc (UK), PhD (Lond)

Tel: 03-7967 5738 Fax: 03-7967 5769

Email: jamuna@ummc.edu.my

#### **Professor:**

Professor Dr Jamunarani A/P S Vadivelu BSc Hons. (UK), MSc (UK), PhD (Lond)

#### **Associate Professor:**

Associate Professor Dr Vinod Pallath BSc (India), MSc (India), PhD (India)

#### **Senior Lecturers:**

Dr Sim Joong Hiong BScEd (Hons) (USM), LLB Hons. (UK), MEd (UM), PhD (Mal) Dr Foong Chan Choong BSc.Ed (Hons) (Mal), PhD (Mal) Dr Hong Wei-Han BScEd (Hons) (UTM), MEd (Mal), PhD (Mal)





#### **SPORTS MEDICINE**

DEPARTMENT/UNIT | ACADEMIC STAFF

#### **Head of Unit:**

**Associate Professor Dr Mohd. Nahar Azmi bin Mohamed** MD (Universitas Padjadjaran Indonesia), MSpMed (Mal)

Tel: 03-7967 4968 Fax: 03-79677511

Emai: nahar@ummc.edu.my

#### **Associate Professors:**

Associate Professor Dr Abdul Halim bin Mokhtar MD (UKM), MSpMed (Mal)

Associate Professor Dr Mohd. Nahar Azmi bin Mohamed MD (Universitas Padjadjaran Indonesia), MSpMed (Mal)

Associate Professor Dr Mohamad Shariff bin A Hamid MBBS (Adel), MSpMed (Mal)

Associate Professor Dr Zulkarnain bin Jaafar MD (USM), MSpMed (Mal)

#### **Medical Lecturers:**

Dr Goh Siew Li MD (USM), MSpMed (Mal)
Dr Samihah binti Abdul Karim MD (UPM), MspMed (Mal)
Dr Choong Wai Kwong MSpMed (Mal), MD (UPM)

#### **Trainee Lecturer (SLAI):**

Dr Ahmad Hazwan bin Ahmad Shushami MBBS (Mal) Dr Muhammad Kashani bin Mohd Kamil MD (Universitas Sumatera Utara Indonesia)





#### **TRAUMA & EMERGENCY**

DEPARTMENT/UNIT | ACADEMIC STAFF

#### **Head of Unit:**

Associate Professor Dr Rishya a/l Manikam MBBS (Mal), MMed Emerg Med (Mal)

Tel: 03-7949 4198 Fax: 03-7949 4179

Email: rishya@ummc.edu.my | rishya@um.edu.my

#### **Professor:**

Professor Dr Rashidi Ahmad MBBS (Mal), MMed Emerg Med (Mal)

#### **Associate Professors:**

Associate Professor Dr Mohd Idzwan bin Zakaria MBBCh BAO (Ire), MMed Emerg Med (Mal) Associate Professor Dr Rishya a/I Manikam MBBS (Mal), MMed Emerg Med (Mal)

#### **Medical Lecturers:**

Dr Abdul Muhaimin Noor Azhar, MBBCh (Wales, UK), MMed Emerg Med (UM)
Dr Aidawati Bustam @ Mainudin MA, MB BCHir (Cambridge), MRCP (UK), MMed Emerg Med (UM)
Dr Ahmad Zulkarnain Ahmed Zahedi, MBBS (Mal), MMed Emerg Med (Mal)

Dr Khadijah Poh Yuen Yoong, MBBS (Mal), MMed Emerg Med (Mal)

Dr Mohd Zahir Amin Mohd Nazri MBBS (Mal), MMed Emerg Med (Mal)

#### **Trainee Lecturers:**

Dr Mohd Hafyzuddin bin Md Yusuf MB Bch BAO (Ireland)

Dr Mohammad Aizuddin Azizah Ariffin MBBS (Otago)

Dr Siti Nur Aliyah binti Zambri MBBCh BAO (Ireland)

Dr Anhar Kamarudin MBBS (Mal)



#### **HISTORY OF THE FACULTY OF MEDICINE**





The University of Malaya was established on 8 October 1949 as a national institution to serve the higher educational needs of the Federation of Malaya and of Singapore. In 1960, the Government of the Federation of Malaya indicated that the Kuala Lumpur Division of the University of Malaya should become the national University in the Federation with effect from the beginning session 1962/63. Likewise, the Singapore Division should become the national University of Singapore. Steps to achieve the establishment of these two separate universities were finalized during the year 1961 and the University of Malaya was established on 1st January 1962. The student population at that time was about 330. Since then, the University has grown and developed rapidly. Today, the student population has grown to almost 30,000.

#### Establishment of the Faculty of Medicine at the University of Malaya

Up to the 1950's, the Faculty of Medicine, University of Singapore, which was known previously as King Edward VII College of Medicine had been the only medical school in Malaya and Singapore. The output of doctors at that time was small: 60 per year. Many Malaysians had to go overseas to seek undergraduate medical education. It was not until 1960 that a determined effort was made to double the intake of students to 120 per year in Singapore. In 1960, a board of studies of the University of Malaya was appointed to study the feasibility of establishing a medical school with its own teaching hospital. The board recommended the early establishment of both.

To this end, the Government agreed and the Ministries of Education and of Health provided the necessary capital funds. In 1962, a Dean for the Faculty of Medicine was appointed.



FIRST BATCH- 1969





The first batch of medical students was admitted to the Faculty in 1964. A year earlier, these students, 40 of them, were placed in the Faculty of Science as pre-medical students. Construction of the faculty building began in July 1963, was completed in 10 months, so that the pioneer students were able to begin their course in May 1964. The building programme continued and the second phase was ready in time for Year II teaching the following May. Throughout this period, planning, building, ordering and receiving of equipment, recruitment of staff, organization of the Faculty, and discussions on the curriculum continued unremittingly. Phase I of the University Malaya Medical Centre consisting of the main block together with podium or "technical box" (operating theatres, radio-diagnostic, accident and emergency, polyclinic, pharmacy, central sterile supply, cafeteria, administration and medical records) was completed in December 1966, and the first wards were opened as on March 1967. Phase II of the Hospital consisting of Paediatric, Maternity and Rehabilitation Units was completed in December 1967, and became functional in

March 1968. The total construction period for the Medical Centre consisting of the faculty departments, hospital (740 beds), Hostel for Clinical Students, Nurses Quarters with Nursing School and Central Animal House was three and a half years. Over the past three decades, the medical centre has expanded tremendously, and today it has 900 beds (the number will be increased to 1200 beds after renovation).

#### Philosophy of the Faculty of Medicine

The philosophy of the Faculty is to mould students to be competent, highly-skilled and knowledgeable health professionals, who can work with others as a team, who are caring and concerned about their patients and society, and who can emerge as leaders in their community.



#### **FACULTY FACILITIES**

- 1 TAN SRI DANARAJ MEDICAL LIBRARY
- 2 MULTIDISCIPLINARY LABORATORIES
- 3 CLINCAL SKILLS LABORATORY
- 4 COMPUTER LABORATORIES
- 5 MEDICAL ILLUSTRATION AND MULTIMEDIA DEVELOPMENT UNIT
- **6** ANATOMY RESOURCE
- 7 CENTRAL PATHOLOGY MUSEUM

#### **STUDENTS' SUPPORT**

- 1 SOCIETIES FOR STUDENTS
- 2 FOM'S COUNSELLING SERVICE
- 3 MENTOR-MENTEE & ACADEMIC ADVISOR

#### TAN SRI DANARAJ MEDICAL LIBRARY



#### **SERVICES**

#### Academic Services Tan Sri Danaraj Medical Library

The Medical Library on the 3rd floor of the faculty contains around 100,000 volumes and subscribes to around 2,000 current journals. An extensive collection of reference works printed indexing abstracting services are maintained. It permits access to a number of databases both on-line and on compact disk in the various fields of medicine and allied health care. In addition, the library offers cassette-tape, tape-slide, video-

viewing and discussion room facilities, inter-library loan, photocopying and document binding services. Branch libraries are at the Klang and Kuala Langat District Complexes. These libraries aim to provide good quality and friendly service in a pleasant environment. Care of all library material is essential to maintaining this standard. Instructions regarding the use of facilities should be obtained from library staff.

The Main UM Library situated in the main campus contains more than 1 million volumes, a microfilm processing unit and photostating facilities.

#### **Library hours:**

Mon-Fri: 0800 - 2230 hr



#### **MULTI-DISCIPLINARY LABORATORIES**

A special facility at FOM is the multidisciplinary laboratories commonly known as the MD Labs (I and II). As their name implies, these labs serves various purposes which include wet and dry laboratory practical's, tutorials, self-directed learning stations, structured paraclinical examinations as well as for tutorial and self learning. It also serves as a home-based for the students.



#### **CLINICAL SKILLS LABORATORIES**

The Clinical Skill Laboratory (CSL) of Faculty of Medicine provides facilities for the teaching of clinical skills and procedures. It is equipped with wide range of simulators. The centre allows medical and paramedical students and doctors to use these simulators for learning and practicing the clinical skills and procedures in a safe, controlled environment.

For detail information check its webpage: <a href="http://www.ummc.edu.my/csl">http://www.ummc.edu.my/csl</a>.



The computers laboratories equip with a total of 90 computers are available to students of UMMC for various computer-aided learning programmes. These laboratories are opened up to 5.00 pm on working days.



#### **MEDICAL ILLUSTRATIONS AND MULTIMEDIA DEVELOPMENT UNIT**

This unit is a centre for the production of media and resources to support teaching and research at the faculty. Comprehensive photographic and graphic services are offered as well as a fully equipped video unit. Other services include management of the Faculty's lecture theatres and audiovisual equipment.

## 2020/2021

#### ANATOMY RESOURCE CENTRE





The Anatomy Resource Centre (ARC) has been designed to emphasise clinically relevant anatomy and stimulate 'active learning' in students in a pleasant conducive environment. Although designed as a multidisciplinary resource primarily for medical students, it also serves the needs of dental students and others from the allied health sciences as well as postgraduate health professionals. In addition, the ARC plays a very vital role in educating the public about the importance of anatomy in clinical medicine (see below).

Key features include potted and plastinated cadaveric specimens, a range of diagnostic images and clinical scenarios quizzes. In addition, activity stations have been designed to focus on interactive learning through multimedia computers, educational anatomy software/ medical websites as well as anatomy videotapes. Dedicated timetable slots in the Phase I medical course encourage self-learning in the ARC by medical students. All regular ARC users are issued with security smart cards to enter and exit the centre. User profile of the ARC is continuously recorded and analysed from computerised door entry records. Student perception of ARC educational value is assessed regularly through feedback questionnaires surveys.

# 2020/2021

#### **CENTRAL PATHOLOGY MUSEUM**





#### STUDENT'S SUPPORT



#### **SOCIETIES FOR STUDENTS**

At the Faculty of Medicine, students are encouraged to interact with their fellow students. From this, you will build connections and networks which will then extend to National & International level collaborations. You are also encouraged to build teamwork and leadership skills throught your involvement. Please immerse yourselves in the myriad of events and activities of the societies below:

- Medical Society (MEDSOC) Gan Xiyan (President)
- ❖ BioMedical Science Society Mohamad Amir Hamzah Mohd Azahar (President)
- Nursing Science Society (NurSoc) Puteri Nur Iman Muhammad (President)

#### FOM'S COUNSELLING & PSYCHIATRY SERVICES

#### **FOM's Counsellors:**

Day: Tuesday, Wednesday & Thursday

Time: 2.00 pm to 4.00 pm

Venue: Seminar Room 2, Block J, Level 3,

Tel: Mdm. Sharmila 012-5605559 Mdm. Gowri 012-6512282

#### **UMMC Team of Psychiatrists:**

Day: Monday to Friday Time: till 11.30 am

Venue: Psychological Medicine Clinic, Lower Ground Floor, Psychological

Medicine Complex,

University of Malaya Medical Centre.

Tel: 03-79492368 / 2334

#### **MENTOR-MENTEE & ACADEMIC ADVISOR**

Each UMMP student will be assigned a MENTOR (to guide you for the whole 5 years) and academic advisor (to guide you during your pre-clinical years). You are advised to create strong bonds and inculcate positive values with your mentor & advisor to aid in the development of your professional identity.



### 48

#### **CAMPUS FACILITIES**

1	ACCOMODATION
2	STUDENT SCHOLARSHIP AND LOAN
3	STUDENT HEALTH SERVICES
4	UM MEDICAL CENTRE
5	STUDENT COUNSELING SERVICES
6	KOMPLEKS PERDANASISWA
7	MASJID
8	SHOPS PHARMACY
9	BANKING SERVICES
10	ANNUAL PLANNER & NOTES

## 2020/2021

#### **ACCOMMODATION**

All undergraduate students will be provided with on-campus accommodation managed by the Student Affairs Division (HEP). The Ibnu Sina (Sixth) Residential College equipped with three (3) blocks for male students and five (5) blocks for female students able to houses about 700 Faculty of Medicine's students.

Further information regarding student housing both on-campus and off-campus accommodation can refer to:

Accommodation Section Students Affair Division Block E, Perdanasiswa Complex University of Malaya

Tel: 03-7967 3506

Email: hep@um.edu.my

URL: <a href="https://hep.um.edu.my/accommodation-section">https://hep.um.edu.my/accommodation-section</a> and <a href="https://hep.um.edu.my/undergraduate">https://hep.um.edu.my/undergraduate</a>

#### STUDENT SCHOLARSHIP & SPONSORSHIP

The Scholarship & Sponsorship Unit (UBT) is a unit under the Academic Administration & Services Centre (AASC) that manages national, State and statutory bodies, including private companies and philanthropic organizations scholarship/loans applications.

UBT can be reached at: Scholarship & Sponsorship Unit Academic Administration & Services Centre Examination Building University of Malaya Tel: 03-7967 6996 / 6999

Email: scholarship aasc@um.edu.my

URL: https://aasc.um.edu.my

#### STUDENT HEALTH CLINIC

The Student Health Clinic provides health services to the campus community, complementing the UM Medical Centre. The clinic is situated at:

Student Health Clinic
Bangunan Siswarama
Faculty of Arts and Social Science
University of Malaya

Tel: 03-7967 6445

Email: kkpum@um.edu.my

Operating hours: Mon-Fri: 0800 – 1700 No services on Saturday, Sunday & Public Holiday



## 2020/2021

#### **UM MEDICAL CENTRE**

50

The UM Medical Centre is a teaching hospital that also provides a 24-hour emergency medical service to campus community and public. Emergency cases can be directed to the Trauma & Emergency Unit.

University Malaya Medical Centre (UMMC) Lembah Pantai 59100 Kuala Lumpur

Tel: 03-79494422

Email: ummc@ummc.edu.my
URL: http://ummc.edu.my

#### **STUDENT COUNSELING SERVICE**

The Psychology Management & Counseling Unit offers a private and confidential counselling sessions, career guidance services as well as services and assistance to students with disabilities.

Psychology Management & Counseling Unit Level 1, Block D, Perdanasiswa Complex University of Malaya Tel: 03-79673244 / 2090

The UM Medical Center also provides an added counseling service for its students. For further information, please refer to current faculty notices on Counseling Service.

#### PERDANASISWA COMPLEX (KPS)

Perdanasiswa Complex has a few blocks of building that comprises office of the Deputy Vice Chancellor (Students Affair), the office of International Student Centre (ISC), the office Marketing & Recruitment Centre (MRC), auditorium, cafetaria, food stalls, Gazebo, Student Clubs/Activity Room & Corner, UM Entrepreneur Club, barber shop etc.

#### **MOSQUE & PRAYER ROOMS FOR MUSLIMS**

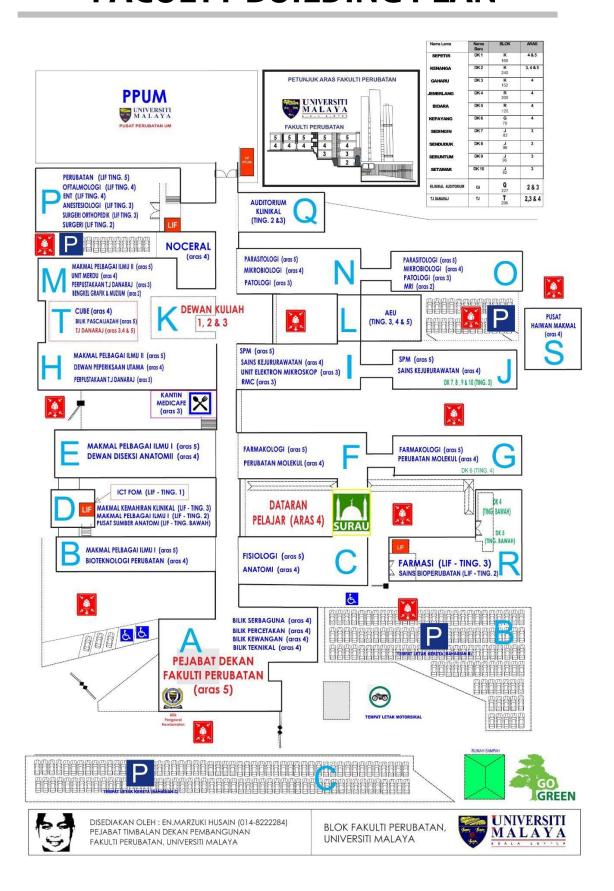
Masjid Al-Rahman is situated at the main entrance to UM. A surau is situated adjacent to the hospital. A newly built surau is situated in the Faculty of Medicine at level 4 between the Department of Anatomy and Molecular Medicine.

#### FINANCIAL & BANKING FACILITIES

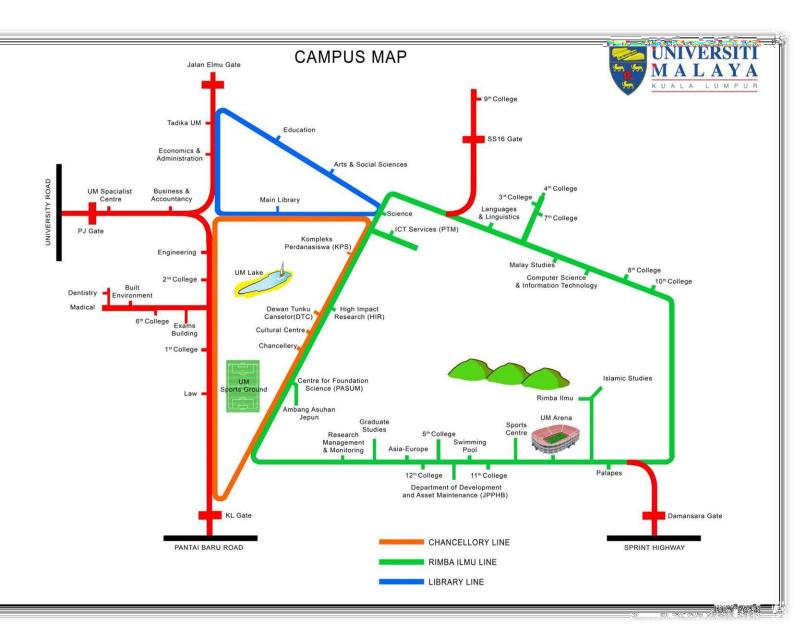
Financial institution that offers full-fledged banking services is the Bank Islam that operates at the Ground Floor, High-Impact Research (HIR) Building. There are also ATMs of Maybank, CIMB Bank and other banks located across the campus and UM Medical Centre.



#### **FACULTY BUILDING PLAN**



#### **CAMPUS MAP**





#### 53

#### STUDENTS' DRESS CODE

Students must follow the official dress code of the University of Malaya when in Campus and Faculty. For Clinical Teaching sessions at the Faculty and University Malaya Medical Centre (UMMC), students need to abide by the dress code below:











#### ACADEMIC CALENDAR SESSION 2020/2021

ACADEMIC CALENI (UND	DAR FOR 2020/ ERGRADUATE		IIC S	SESSION	
	SEMES	TER I			
Orientation Week	1 week	04.10.2020	-	11.10.2020	
Lecture	5 weeks*	12.10.2020	-	15.11.2020	*Deepava 14 Nov
Mid-Semester I Break	1 week	16.11.2020	-	22.11.2020	
Lecture	9 weeks*	23.11.2020	-	24.01.2021	
Semester I Final Examination	3 weeks*	25.01.2021	-	14.02.2021	*Thaipusar 28 Jan
Semester Break	3 weeks	15.02.2021	-	07.03.2021	*Fed. Ter. Day 1 Feb *CNY 12&13 Feb
	24 wooks	<u> </u>			

24	weeks
<b>Z</b> 4	weeks

	SEMEST	ER II		
Lecture	10 weeks*	08.03.2021	-	16.05.2021
Mid-Semester II Break	1 week	17.05.2021	-	23.05.2021
Lecture	4 weeks*	24.05.2021	-	20.06.2021
Revision Week	1 week*	21.06.2021	-	27.07.2021
Semester II Final Exam	3 weeks*	28.06.2021	-	18.07.2021
	19 weeks			

	END OF ACADEMIC SES	SION BREAK			
Break	11 weeks*	19.07.2021	-	03.10.2021	Eidul Adha 20 Julv

	SPECIAL SEI	MESTER		
Lecture	7 weeks*	26.07.2021	-	12.09.2021
Special Semester Final Examination	1 week	13.09.2021	-	19.09.2021
Break	2 weeks*	20.09.2021	-	03.10.2021

10 weeks

*National Day (31 Aug 2020)
Malaysia Day (16 Sept 2020)
Maulidur Rasul (29 Oct 202)
Deepavali (14 Nov 2020)
Christmas Day (25 Dec 2020)
New Year Day (1 Jan 2021)
Thaipusam Day (28 Jan 2021)
Federal Territory Day (1 Feb 2021)
Chinese New Year (12 & 13 Feb 2021)

Eidul Fitri (13 & 14 May 2021) Wesak Day (26 May 2021) Agong's Birthday (5 June 2021) Eidul Adha (20 July 2021) Awal Muharam (10 Aug 2021) National Day (31 Aug 2021)

(((2020/2021

### LIST OF UNDERGRADUATE PROGRAMMES IN THE FACULTY

- BACHELOR OF MEDICINE AND BACHELOR OF SURGERY
- BACHELOR OF BIOMEDICAL SCIENCE
- BACHELOR OF NURSING SCIENCE



## 2020/2021

UNDERGRADUATE GUIDEBOOK

Faculty of Medicine

Congratulations and welcome to the University of Malaya Medical Programme.



Medical school challenges the best and brightest minds to learn the science of medicine and public health. I am proud to introduce you to the outstanding medical program and activities that truly make us one of the nation's premier medical schools.

The Faculty of Medicine takes pride in its commitment to educating the next generation of clinicians and researchers for the nation. Our faculty members are passionate professionals that contribute significantly to medicine, education, health care and research.

The University Malaya Medical Programme is centred on nurturing fresh insights of our students through innovative educational approaches that foster interdisciplinary discovery. We also believe that by providing early and sustained clinical experience and essential communication skills gives students the confidence and comfort level to excel in their duties during the third and fourth years and beyond.

You are embarking on an educational, social and cultural journey that will forever change your life. I wish you the best of luck towards an enriching and rewarding educational experience at the Faculty of Medicine.

Sincerely,

Professor Dr Jamunarani S. Vadivelu Head of Medical Education & Research Development Unit

#### CLASS OF 2020/2025 ACADEMIC CALENDAR SESSION 2020/2021

	STAGE 1					
Orientation Programme	1 week	12.10.2020 – 16.10.2020				
Block 1: Language in Medicine	9 weeks	19.10.2020 – 18.12.2020				
Deepavali Break: 16.11.2020 – 22.11.2020						
Block 2: Foundation	12 weeks	21.12.2020 – 12.03.2021				
Chinese New Year Break: 08.02.2021 – 14.02.2021						
Examination	1 day	17.03.2020				
Block 3: Musculoskeletal Sciences	6 weeks	15.03.2021 - 23.04.2021				
Block 4: Cardiovascular Sciences	7 weeks	26.04.2021 – 11.06.2021				
Hari Raya Break:: 10.05.2021 – 16.05.2021						
Block 5: Respiratory Sciences	7 weeks	14.06.2021 – 30.07.2021				
BLS	1 week	02.08.2021 - 06.08.2021				
Revision	1 week	09.08.2021 – 13.08.2021				
Examination (Barrier Assessment)	1 week	16.08.2021 – 20.08.2021				
Break/ Supplementary Examination	7 weeks	23.08.2021 – 08.10.2021				
Total	52 weeks					

Supplementary Examination		
Classes & Examination	4 weeks	23.08.2020 – 17.09.2020

#### For Malaysian Students

University Courses During Term 1: GTEE 1114, GIG 1013, GIG 1004

University Courses During Term 2: GIG 1012, GIG 1003

#### **For International Students**

University Courses During Term 1: GTEE 1114, GIG 1004, GIG 10136

University Courses During Term 2: GIG 1003, GLT 1017

#### \*\* Dates indicated in the Academic Calendar are subject to changes

Maulidur Rasul	(29.10.2020)	Labour Day	(01.05.2021)
Deepavali	(14.11.2020)	Hari Raya Aidilfitri	(13 & 14.05.2021)
Christmas	(25.12.2020)	Wesak Day	(26.05.2021)
New Year	(01.01.2021)	YDP Agong's Birthda	ay(07.06.2021)
Thaipusam	(28.01.2021)	Hari Raya AidilAdha	(20.07.2021)
Hari Wilayah	(01.02.2021)	Awal Muharam	(10.08.2021)
Chinese New Year	(12 & 13.02.2021)	National Day	(31.08.2021)
Nuzul Al-Qu'ran	(29.04.2021)	Malaysia Day	(16.09.2021)





#### 59

#### CLASS OF 2020/2025 ACADEMIC CALENDAR SESSION 2021/2022

	STAGE 2					
Block 6: Haematology	6 Weeks	11.10.2021 – 19.11.2021				
Deepavali Break: 09.11.2020 – 15.11.2020						
Block 7: Neurosciences, Vision and Behaviour	9 Weeks	22.11.2021 – 21.01.2022				
Block 8: Endocrine, Nutrition and Sexual Health	11 Weeks	24.01.2022 – 15.04.2022				
Revision/ Chinese New Year Break: 31.01.2022 – 04.02.2022						
Examination (RSA 1, OSCE)	2 Days	08.02.2022 - 09.02.2022				
Block 9: Renal and Urology	6 Weeks	18.04.2022 – 27.05.2022				
Hari Raya Break:: 02.05.2022 – 06.05.2022						
Revision	1 Week	30.05.2022 – 03.06.2022				
Examination (RSA 2, OSCE)	2 Days	07.06.2022 - 08.06.2022				
Block 10: Gastroenterology and Nutrition	7 Weeks	09.06.2022 – 22.07.2022				
Block 11: Oncology and Palliative Care	4 Weeks	25.07.2022 – 19.08.2022				
BLS	1 Week	22.08.2022 – 26.08.2022				
Revision	1 Week	29.08.2022 – 02.09.2022				
Examination (BA)	1 Week	05.09.2022 – 09.09.2022				
Break/ Supplementary Examination	4 Weeks	12.09.2022 – 07.10.2022				
Total	52 weeks					

Supplementary Examination		
Classes & Examination	3 Weeks	12.09.2022 – 30.09.2022

#### \*\* Dates indicated in the Academic Calendar are subject to changes Note:

RSA 1 – Required Summative Assessment 1

RSA 2 – Required Summative Assessment 2

BA – Barrier Assessment

# (< 2020/2021

#### CLASS OF 2020/2025 ACADEMIC CALENDAR SESSION 2022/2023

STAGE 3.1			
Orientation Week	1 Week	10.10.2022 - 14.10.2022	
Bio-Imaging Week	1 Week	17.10.2022 – 21.10.2022	
Posting A – Posting D	35 Weeks	24.10.2022 – 23.06.2023	
Deepavali Break: 24.10.2022 – 28.10.2022			
Chinese New Year Break: 23.01.2023 – 27.01.2023			
Hari Raya Break: : 24.04.2023 – 28.04.2023			
Examination	1 Week	26.06.2023 – 30.06.2023	
Electives/ Supplementary Posting	7 Weeks	03.07.2023 – 18.08.2023	
Break	1 Week	21.08.2023 – 25.08.2023	

<sup>\*\*</sup> Dates indicated in the Academic Calendar are subject to changes

#### CLASS OF 2020/2025 ACADEMIC CALENDAR SESSION 2023/2024

STAGE 3.2			
Posting E – Posting H	34 Weeks	28.08.2023 – 19.04.2024	
Deepavali Break: 13.11.2023 – 17.11.2023			
Chinese New Year Break: 12.02.2024 – 16.04.2024			
Hari Raya Break: : 08.04.2024 – 12.04.2024			
Examination	1 Week	22.04.2024 – 26.04.2024	
Community Health Posting	9 Weeks	29.04.2024 – 28.06.2024	
Supplementary Posting	7 Weeks	01.07.2024 – 16.08.2024	
Break	1 Week	19.08.2024 – 23.08.2024	

<sup>\*\*</sup> Dates indicated in the Academic Calendar are subject to changes

### ٥

#### CLASS OF 2020/2025 ACADEMIC CALENDAR SESSION 2024/2025

STAGE 3.3			
Posting I – Posting L	8 Weeks	26.08.2024 – 18.04.2025	
Deepavali Break: 28.10.2024 – 01.11.2024			
Chinese New Year Break: 27.01.2025 – 31.01.2025			
Hari Raya Break:: 31.03.2025 – 04.04.2025			
Examination	1 Week	21.04.2025 – 25.04.2025	
Revision	2 Weeks	28.04.2025 – 09.05.2025	
Examination (Barrier Assessment)	3 Weeks	12.05.2025 – 06.06.2025	
PRINT/ Supplementary Posting	7 Weeks	09.06.2025 - 25.07.2025	
Delayed PRINT	7 Weeks	11.08.2025 – 26.09.2025	

Supplementary Examination		
Supplementary Barrier Assessment	2 Weeks	07.2025 – 08.08.2025

<sup>\*\*</sup> Dates indicated in the Academic Calendar are subject to changes

## < 2020/2021

#### **ACADEMIC STAFF**

#### **HEAD OF UNIT**



Prof. Dr. Jamunarani Vadivelu jamuna@ummc.edu.my
Tel: +603-7967 3791

#### **PROFESSOR / ASSOCIATE PROFESSOR**



Prof. Dr. Choon Siew Kit choonsk@ummc.edu.my
Tel: +603-7967 5739



Prof. Dr. Kulenthran Arumugam kulen@ummc.edu.my
Tel: +603-7967 5748



Assoc. Prof. Dr. Vinod Pallath
Faculty Development, Quality and
Accreditation
vinodpallath@um.edu.my
Tel: +603-7967 7502

#### ADMINISTRATIVE/ TEACHING & LEARNING SUPPORT STAFF

#### SENIOR LECTURER



Dr. Sim Joong Hiong
Assessment
simjhjp@um.edu.my
Tel: +603-7967 5739



Dr. Foong Chan Choong

Evaluation

foongchanchoong@um.edu.my

Tel: +603-7967 7502



Dr. Hong Wei-Han
Curriculum
weihan@um.edu.my
Tel: +603-7967 5739





Dr. Nurul Atira Khairul Anhar Holder nurul atira@um.edu.my Tel: +603-7967 7502



**Nurashikin Moh Dat** shikin85@um.edu.my Tel: +603-7967 5739



Asma Aziz asma89@um.edu.my Tel: +603-7967 5739



Nik Nadia Nik Nazri niknadia91@um.edu.my Tel: +603-7967 7502



Lye An Jie anjielye@um.edu.my Tel: +603-7967 7502



Nur Shahidah Mardhiyyah Alwi shahidaoo54@um.edu.my Tel: +603-7967 5739



Noor Filzati Binti Zulkepli noorfilzati@um.edu.my Tel: +603-7967 5739



**Che Rafidah Aziz** cherafidah@um.edu.my Tel: +603-7967 7502



Nur Balqis Binti Humaidi balqishumaidi@um.edu.my Tel: +603-7967 5739







Selvan Segaran selvansegaran@um.edu.my Tel: +603-7967 7502



Siti Nurjawahir Rosli sitinurjawahir@um.edu.my Tel: +603-7967 7502



Prahaladhan Sivalingam praha26@um.edu.my Tel: +603-7967 5748



Kuhan Krishnan kuhan@ummc.edu.my Tel: +603-7967 5748



Shah Mirul Salleh shahmirul@um.edu.my Tel: +603-7967 5739



Siti Arbi Daud siti\_arbi@um.edu.my Tel: +603-7967 5748

#### INTRODUCTION

This student guide is intended to help with your orientation as a new student in the University of Malaya Medical Programme (UMMP). We strongly recommend that you read it during your first week.

The five-year medical programme that you are just embarking on is known as the University of Malaya Medical Programme (UMMP).

#### SELF-DIRECTED LEARNING

'In its broadest meaning, self-directed learning describes a process in which individuals take the initiative, with or without the help of others, in diagnosing their learning needs, formulation learning goals, identifying human and material resources for learning, choosing and implementing appropriate learning strategies, and evaluating learning outcomes' (Knowles, M. (1975). Self-Directed Learning. Chicago: Follet. p.18)

At the Faculty of Medicine, University Malaya, we want students to drive their own learning. While this may appear easy to do on paper, learning to learn independently can be a challenge. Some of you may have the inherent characteristics of a self-directed learner. For others, you will have to train yourself to be a self-directed learner. While the faculty and lecturers are ready to guide you in your teaching and learning via an outcome-based curriculum, self-directed learning goes a step further by expecting students to display [Figure 1]:

Ownership of Learning

- Articulate learning gaps
- Set learning goals
- Identify learning tasks to achieve the goals
- Extension of Own Learning
- Learn beyond the curriculum
- Empowerment through self-learning
- Management and Monitoring of Own Learning
- Explore alternative methods of learning
- Make sound decisions
- Formulate questions and generate own inquiries
- Plan and manage workload and time effectively and efficiently
- Reflect on your learning
- Use feedback to inform and improve yourself
- Develop Skills of Self-Directed Learner
- Acquire positive habits
- Develop healthy coping strategies
- Ensure self-care

(Source: The ICT Connection @ https://ictconnection.edumail.sg)



Figure 1: Training guide to become a Self-Directed Learner

#### Some POSITIVE HABITS of self-directed learners:

Inquisitive • Question the Significance • Learn for yourself (have intrinsic motivation) • Build a Network of Learning Colleagues • Use library resources • Value progress over performance • Highly reflective • Value collaboration and teamwork • Responsible • Able to prioritise

#### Some HEALTHY COPING STRATEGIES of self-directed learners:

Activities to relieve stress (Have a healthy hobby, keep sense of humour, exercise) • Release bottled emotions • Mindfulness (relaxing or calming techniques) • Adjust expectations (anticipate various outcomes)

#### ENSURING SELF-CARE of self-directed learners:

Physical health • Psychological health • Seek support

#### PROGRAMME LEARNING OUTCOMES

At the end of the UMMP, students shall be able to:

- interpret medical knowledge, concepts and principles in a safe, effective and evidence-based manner. [PO1 Knowledge]
- demonstrate appropriate competent practical and clinical skills in diagnosis and patient management. [PO2 Practical Skills]
- engage patients and their families in making health related decisions using suitable social skills with empathy, respect and sensitivity.

[PO3 Social Skills and Responsibility]

- model professional values, attitudes and ethical behaviour in medical practice. [PO4 Values, Attitudes and Professionalism]
- > communicate effectively with patients, family, colleagues and the broader community either as a collaborative team member or a leader.

[PO5 Communication, Leadership and Team Skills]

critically evaluate current knowledge and technology to solve healthcare/medical problems in a creative scientific manner.

[PO6 Problem Solving and Scientific Skills]

integrate medical informatics efficiently to engage in lifelong learning and continuing professional development.

[PO7 Information Management & Lifelong Learning Skills]

develop community public health programmes using resources and entrepreneurial skills to enhance population health.

[PO8 Managerial and Entrepreneurial Skills]

#### **EMAIL, INTERNET & LEARNING MANAGEMENT SYSTEM USAGE**

- Your enrolment in the university comes with a **Siswa mail address** that you may continue to use after you graduate
- Please use your Siswa email address for all communication related to the UMMP.
- Please state your Matrix No. clearly in all your email communications.
- <u>DO NOT</u> use your private email address (Gmail, Yahoo, Hotmail etc). This is to ensure that you are the person with whom the staff are communicating with and the University computer network needs to be protected from improper and unauthorized users.
- Neccesary measures are taken to ensure sufficient internet resources are made available to all student in the faculty and hostel at all time. Please use this priviledge to the internet with discretion. Your use of it is monitored and will be investigated if excessive or inapproprtiate. It is not intended for access/downloads of entertainment material, e.g. movies, songs
- E-learning is an integral component of the UMMP, apart from face to face learning. The **SPECTRUM** learning management system will be used to provide better learning experience. The system can be accessed via <a href="http://ummp.um.edu.my">http://ummp.um.edu.my</a>. A briefing on Spectrum will be given during the faculty orientation.



### **ACADEMIC PROGRAMME & COURSE STRUCTURE**

The structure of the UMMP is a matrix of **Stages (Time)** and **Themes (Curriculum content)**. UMMP is divided into the following **Five Courses (Stages)**.

- MIA 1001: Medical Sciences 1 (Stage 1)
- MIA 2001: Medical Sciences 2 (Stage 2)
- MIA 3001: Practice of Clinical Medicine 1 (Stage 3.1)
- MIA 4001: Practice of Clinical Medicine 2 (Stage 3.2)
- MIA 5001: Practice of Clinical Medicine 3 (Stage 3.3)

The duration of each course (stage) is as follows:

STAGE	WEEKS
1	43
2	45
3.1	41
3.2	41
3.3	47
Total	217

The content is divided into Four Themes across the five courses (stages) and coordinated by:

Basic and Clinical Sciences Theme (BCS)

Prof Dr Jamunarani S. Vadivelu

• Patient and Doctor Theme (Pt-Dr)

Associate Prof Dr Lim Soo Kun

Population Medicine Theme (Pop Med)

Associate Prof Dr Nirmala A/P Bhoo Pathy

• Personal and Professional Development Theme (PPD)

Dr Foong Chan Choong

The intent of the curriculum content of the UMMP is integrated across these four themes.

<u>The BCS Theme</u> is designed to ensure that you get a very firm grounding in the basic medical sciences of anatomy, physiology, biochemistry, histology (including embryology), pathology, microbiology, parasitology and pharmacology. As you progress through the UMMP, you will learn how to apply your knowledge of the basic medical sciences in the diagnosis, assessment, management and prevention of health problems.

<u>The Pt-Dr Theme</u> covers the clinical aspects of health and disease, both theoretically and from a practice perspective. It encompasses the diagnosis and assessment of patients through history taking, physical examination and the use of other investigations; communication skills; the management of clinical problems; basic procedural skills; and the identification and application of research-based evidence in health care practice (evidence-based medicine, abbreviated EBM).

<u>The Pop-Med Theme</u> is designed to give you a population perspective on health and disease. It examines the determinants of health and disease in populations (especially the Malaysian population) such as the distribution of diseases, their risk factors in communities and the implications; screening; prevention of disease and the promotion of health; variations in access to health care among different communities; the organisation of the Malaysian healthcare system; and the processes by which evidence-based, ethical and economically responsible decisions are made about the use of health-care resources.

<u>The PPD Theme</u> covers the areas of professionalism, health law and ethics and self-care in medical practice; ensures that you acquire the skills necessary to be a reflective practitioner. The content of the PPD Theme is specifically designed to comply with the Code of Professional Conduct by the Malaysian Medical Council - as a statement of the principles of conduct for doctors.

Course - MIA 1001: Medical Sciences 1 (Stage 1) and Course - MIA 2001: Medical Sciences 2 (Stage 2) comprise of 11 blocks. These are:

### MIA 1001: Medical Sciences 1 (Stage 1)

BLOCK 1: Language in Medicine	(8 weeks)			
BLOCK 2: Foundation	(11 weeks)			
BLOCK 3: Musculoskeletal Sciences	(6 weeks)			
BLOCK 4: Cardiovascular Sciences	(6 weeks)			
BLOCK 5: Respiratory Sciences	(7 weeks)			

### MIA 2001: Medical Sciences 2 (Stage 2)

BLOCK 6: Haematology	(5 weeks)
BLOCK 7: Neurosciences, Vision, Behaviour	(9 weeks)
BLOCK 8: Endocrine, Nutrition and Sexual Health	(9 weeks)
BLOCK 9: Renal and Urology	(5 weeks)
BLOCK 10: Gastroenterology and Nutrition	(6 weeks)
BLOCK 11: Oncology and Palliative Care	(4 weeks)

On completion of these courses (MIA 1001 and MIA 2001), learners are able to:

- Describe the normal and abnormal human structure, function and behaviour in relation to the diagnosis, principles of management and prevention of health problems (C2) (PO1) (BCS theme)
- Demonstrate the ability to interview, examine patients systematically and perform satisfactorily the basic clinical procedures, recognizing the practical and therapeutic nature of the patient-doctor relationship (P2, A1), (PO2; PO3; PO4) (Pt-Dr theme)
- Identify the distribution of, risk factors and prevention of disease and injury, and contributing factors to the development and/or continuation of poor health for individuals and communities (C1), (PO1) (PopMed theme)
- Demonstrate the ability to work cooperatively as a member of a team, accepting and providing leadership as appropriate, and commitment to the advancement of learning within a community of medical scholars (A2), (PO5) (PPD theme)

During Blocks 1-11 you are based on the main University campus for four days each week and you spend one day each week at UMMC OR Clinical Skill Unit (CSU).

Block 1, The Language in Medicine covers an intensive programme that aims to equip students with the necessary language skills to pursue studies and careers in medicine. Focusing on the human side of the medical profession, the thematic syllabus adopted here integrates the four skills of listening, speaking, reading and writing. Authentic, medical related audio and print materials are used and students practise producing various types of oral and written texts common in the medical discipline. They will also carry out site visits to observe medical and allied health professionals involved in real-time interactions in clinical settings. Peer review of the individual student's performance in assigned tasks and keeping of reflective journals will be encouraged to promote a culture of independent learning that is essential for medical students. Accuracy and sociocultural appropriacy of language forms and vocabulary are targeted across all activities. Completion of Language in Medicine is a prerequisite for enrolling into the Foundation Block.

Block 2, The Foundation Block, concentrates intensively on the BCS Theme while giving you an introduction to the other three curriculum Themes. You will be introduced to basic clinical sciences of Anatomy, Physiology, Pathology, Molecular Medicine, Immunology, Pharmacology and Infectious Diseases. Problem-based learning (PBL) and Clinical Days will be introduced in this block.

Each of Blocks 3-11 focuses on a specific topic or set of topics relating to aspects of health and disease of body systems. These topics will be further consolidated by a PBL case every week as well as Clinical Days.

At the end of Stage 1 and Stage 2, you will undertake Basic Life Support sessions - Advanced Cardiac Life Support, ACLS in Stage 1 and Paediatric Advanced Life Support, PALS in Stage 2.

You will encounter four main modes of learning and teaching:

- Lectures: These are delivered to large groups, and generally last for slightly under one hour.
- Theme Sessions: These may be practical sessions in BCS-oriented subjects or seminar style sessions in which a number of speakers will provide different perspectives on a topic. Theme sessions are longer than lectures (1.5 to 3 hr).
- Problem-based Learning (PBL) sessions: A group of 8 students solve a realistic clinical problem and work towards explaining the clinical manifestations with reference to basic-science mechanisms.
- Clinical Days: These include small-group tutorials on communication, clinical examination and basic procedural skills, and provide an opportunity for you to practise clinical history-taking and physical examination techniques. Many of the tutorials are conducted 'at the bedside' and Clinical Skills Unit.

Courses MIA 3001: Practice of Clinical Medicine (Stage 3.1), MIA 4001: Practice of Clinical Medicine 2 (Stage 3.2) and MIA 5001: Practice of Clinical Medicine 3 (Stage 3.3) comprises of one week of intensive diagnostic bio-medical imaging module followed by twelve Clinical Postings and one Public Health Posting; all are of eight weeks' duration as follows:

# (((2020/2021)

### MIA 3001: Practice of Clinical Medicine (Stage 3.1)

- Medicine
- Paediatric
- Surgery
- Otorhinolaryngology and Ophthalmology

### On completion of course, learners are able to:

- Apply the understanding of normal and abnormal human structure, function and behavior to the diagnosis, management and prevention of health problems (C3) (PO1; PO6; PO7) (BCS theme)
- Interpret clinical symptoms and signs by systematically examining patients for further investigations and communicating this information to patients' families and carers in an effective and ethical manner (P3, A3) (PO2; PO6) (Pt-Dr theme)
- Demonstrate a compassionate, ethical and professional behaviour in clinical practice (A5) (PO3; PO4) (PPD theme)

### MIA 4001: Practice of Clinical Medicine 2 (Stage 3.2)

- Acute Care
- Psychological Medicine
- Orthopaedic Surgery
- Obstetrics & Gynaecology
- Community (Public Health)

### On completion of course, learners are able to:

- Apply the understanding of normal and abnormal human structure, function and behavior to the diagnosis, management and prevention of health problems (C3) (PO1; PO6; PO7) (BCS theme)
- Interpret clinical symptoms and signs by systematically examining patients for further investigations and communicating this information to patients' families and carers in an effective and ethical manner (P3, A3) (PO2; PO6) (Pt-Dr theme)
- Apply evidence-based, ethical and economically responsible decisions on the appropriate management of health problems in individuals and in communities, and in planning of the public and population health strategies. (C3) (PO1; PO3; PO8) (PopMed theme)
- Demonstrate a compassionate, ethical and professional behaviour in clinical practice (A5) (PO3; PO4) (PPD theme)

### MIA 5001: Practice of Clinical Medicine (Stage 3.3)

- Medicine
- Paediatric
- Surgery
- Primary Care Medicine

### On completion of course, learners are able to:

• Apply the understanding of normal and abnormal human structure, function and behavior to the diagnosis, management and prevention of health problems (C3) (PO1; PO6; PO7) (BCS theme)

- Interpret clinical symptoms and signs by systematically examining patients for further investigations and communicating this information to patients' families and carers in an effective and ethical manner (P3, A3) (PO2; PO6) (Pt-Dr theme)
- Demonstrate a compassionate, ethical and professional behaviour in clinical practice (A5) (PO3;
   PO4) (PPD theme)

Each eight-week Posting will provide you with coherent clinical experience. The Postings consist of attachments to ward services and associated clinics in UMMC, Hospital Tengku Ampuan Rahimah, Klang (HTAR), and other identified clinical services. More than two-thirds of your week is spent in the clinical activities of the disciplines to which you are attached. A progressive increase in clinical attendance and responsibility is expected during these attachments. The topics covered are drawn from all four curriculum Themes. Time is allowed for self-directed learning. A clinical supervisor is appointed for each group in each attachment during all your postings. The supervisor, usually a senior clinician, has responsibility for overseeing your training during the attachment and Postings. During this time, you will be required to complete a series of tasks, which your supervisor will assess. This assessment will contribute to the assessment of your progressive mastery of the knowledge and clinical skills that you must assimilate. Population Medicine and PPD Theme tasks are continuous throughout Stage 3.

Most of your learning in Stage 3 is achieved through practical clinical experience gained in the course of attachments to clinical teams or placements in the community. These are sometimes called 'clinical clerkships'. They are supplemented by structured teaching in the form of lectures, tutorials and specified learning exercises in which your performance is assessed by your clinical supervisor. The balance between clerkship-based activities and scheduled sessions varies across different attachments and different settings.

An Elective Term is placed prior to the beginning of Stage 3.2 and the Pre-Internship Term (PRINT) is at the end of Stage 3.3.

### **Elective Term**

The objective of the Elective Term is to provide students who have successfully completed the MIA 3001: Practice of Clinical Medicine (Stage 3.1) course an opportunity to gain further exposure in clinical, community or research areas in another institution in Malaysia or overseas. You may choose an elective placement that is organised by Faculty of Medicine, University of Malaya or you may determine your own placement. At the end of the Elective Term you are required to submit a written report. In an event if you are required to repeat a posting during the Elective period in Stage 3.1, you may be given an opportunity to undertake Elective posting at the end of Stage 3.2.

### Pre-internship Term (PRINT)

This is the last eight-week component in the UMMP for students towards the concluding part of the MIA 5001: Practice of Clinical Medicine 3 (Stage 3.3) course. It is designed to help prepare you for some of the practicalities of internship. You will undergo an orientation a week prior to PRINT on essential aspects of your transition into the medical workforce. The weeks are spent in clinical attachments. You are responsible for your own learning, but you are required to complete some performance assessment tasks in which you are assessed by your supervisor. The supervisor will commit at an agreed time to help you in your preparation for the assessment.



### **SOFT SKILLS & PRE-REQUISITE FOR MEDICINE COURSE**

DI OCK	SOFT SKILLS ELEMENT INDICATOR (KI)								
BLOCK	CS	СТ	TS	LL	KK	EM	LS		
STAGE 1									
FOUNDATION	٧	٧	٧	٧		V	V		
MUSCULOSKELETAL	V	٧	٧	٧		V	V		
CARDIOVASCULAR SCIENCES	٧	٧	٧	٧		V	٧		
RESPIRATORY SCIENCES	٧	٧	٧	٧		٧	٧		
STAGE 2									
HAEMATOLOGY	٧	٧	٧	٧		V	V		
NEUROSCIENCE, VISION & BEHAVIOUR	٧	٧	٧	٧		V	٧		
ENDOCRINE, NUTRITION & SEXUAL HEALTH	٧	٧	٧	٧		V	٧		
RENAL & UROLOGY	٧	٧	٧	٧		٧	٧		
GASTROENTEROLOGY AND NUTRITION	٧	٧	٧	٧		٧	٧		
ONCOLOGY & PALLIATIVE CARE	٧	٧	٧	٧		٧	٧		
STAGE 3									
CLINICAL POSTING	٧	٧	٧	٧	٧	<b>V</b>	٧		

CS-COMMUNICATION SKILLS
CT-CRITICAL THINKING AND PROBLEM SOLVING SKILLS
TS-TEAM WORK SKILLS
LL-LIFE LONG LEARNING AND INFORMATION MANAGEMENT
KK-ENTREPRENEURIAL SKILLS
EM-PROFESSIONAL ETHICS AND MORAL
LS-LEADERSHIP SKILLS



### **ENCOUNTERING PATIENTS**

As described above, from the first week of Stage 1, you spend one day each week in UMMC or CSU where you learn communication skills, systematic history taking and physical examination techniques. Early clinical contact is a feature of the UMMP.

### STUDENT SUPPORT

Supporting students to remain healthy and to keep their lives and studies in balance is important in UMMP. Systems of mentors, academic advisors and counsellors have been put in place. Whilst most new medical students are looking forward to studying medicine and eventually working as doctors, the start of the Medical Program can be a stressful time. Juggling study, family life, personal interests and confronting clinical experiences can, at times, be challenging. There may be significant financial and personal stresses for students.

In Stages 1 and 2, the first ports of call on personal or study-related problems are the mentors, academic advisors or counsellors. The best first approach for non-urgent matters is to send requesting an appointment with mentors, academic advisors or counsellors. If the matter is urgent, phone one of them directly instead. Contact details are available on the website.

There are also links to university policies and processes if you are struggling with academic progress. This website is continually updated.

### **EVALUATION**

It is compulsory for you to participate in all evaluation activities as it is an assessment under the Personal and Professional Development (PPD) theme. Failure to adhere to this requirement may result in an "Unsatisfactory" (i.e. Fail) grade for your PPD theme.

Hidden curriculum of the evaluation activities aims to monitor and develop professional behaviours of medical students. Failure to engage or poor handling of one's tasks (e.g. missing deadline, poor responsibility) and repeated failures to engage or poor self-awareness are considered as unprofessional behaviours (der Vossen et al., 2017).

Evaluation monitors effectiveness of the University of Malaya Medical Program (UMMP) and it helps to improve the program. We cannot do this improvement without your participation. The Faculty considers student feedback in improving the programme. To ensure that we accurately deliver student feedback, there are multiple evaluation activities which will be conducted at different points of your 5-years study. We evaluate on all teaching and learning activities, including lectures, theme sessions, clinical days and clinical postings.

You would be invited to participate in individual and group interviews. Evaluation activities may make some demands on your time but it is an important commitment of yours to improve the UMMP.

All data collected from the evaluation activities is confidential and its reports will prevent identification of individual students. The evaluation team considers anonymity of students to be very important. The policy ensures that students would feel safe to give honest feedback. Meanwhile,

STUDENT GUIDEBOOK
Bachelor of Medicine and Bachelor of Surgery



students would be taught to give constructive feedback. All research studies which make use of the data will have received ethical clearance from the University of Malaya Research Ethics Committee (UMREC).

### FREQUENTLY ASKED QUESTIONS

### Q. What if I get sick?

A: It depends on the circumstances. If you are unwell for a day or two and cannot attend classes (but you do not miss your clinical day or a PBL), we recommend that you let a friend or colleague know that you will be away. Ask him/her to let you know of any important things that you may have missed. You will have to submit your medical certificate to the Deputy Dean (Undergraduate) at the Dean's Office and a copy to Medical Education Research and Development Unit (MERDU).

**If your absence involves a clinical day,** you must let your clinical discipline coordinator know by phone or e-mail, preferably before your first scheduled tutorial of the day.

If your absence involves a PBL session, you should let another student in your PBL group know that you will not be attending. You must also send a message to your PBL tutor by e-mail or phone or by asking another student in your PBL group to tell your tutor that you will not be attending because of illness.

If illness prevents you from attending a required assessment (formative or summative) or delays your completion of an assessment task so that it will be overdue, you should download and complete an application form for "Special Consideration" from <a href="http://medicine.um.edu.my">http://medicine.um.edu.my</a> and attach supporting documents with your application.

### Also:

- If you have to miss a formal examination, please contact the Deputy Dean (Undergraduate) at the Dean's Office immediately.
- If you anticipate handing in an assessment task late; for Stage 1 and Stage 2, please contact MERDU, and, for Stage 3, contact the relevant teaching staff in your posting, by e-mail prior to the due date.
- If you miss more than one clinical day or PBL session in a Block because of illness or serious unforeseen personal reasons, you should similarly complete and submit an application for "Special Consideration".
- If you have an on-going disability or condition, you should register with the Counselling and OKU Section office at 1st Floor, PerdanaSiswa Complex. Staff of OKU Section will advise you of the support and assistance that are available to you and will request Faculty of Medicine to make appropriate provision for you in assessment tasks and in connection with required attendance at teaching activities.



### Q: What is Special Consideration?

A: A student may apply for "Special Consideration" if he or she experiences a serious illness, traumatic event or misadventure that:

- prevents him or her from undertaking assessments or completing assessment tasks by the due date; or
- is likely to impair his or her performance in an assessment;
- results in having to miss an assessment.

If "Special Consideration" is granted, the student may be given an opportunity to overcome the disadvantage that he or she has experienced in the assessment or the assessment task.

Note that "Special Consideration" does not provide for a student's marks in an exam to be altered, regardless of the circumstances. It does not provide for a "Conceded Pass".

Also note that you must fulfil all assessment requirements to be allowed to progress from Stage 1 to Stage 2, likewise from Stage 2 to Stage 3.1 and beyond. Regardless of the gravity of the situation that arises, the UMMP cannot allow you to progress if you have not passed the summative assessments.

### Q: Where online can I find and download a "Special Consideration" form?

A: You can download the form available on the Faculty of Medicine, University of Malaya website at <a href="http://medicine.um.edu.my">http://medicine.um.edu.my</a>

### Q: How long do I have to apply for "Special Consideration"?

A: You must apply for "Special Consideration" within five (5) working days following the assessment, class etc. which you are seeking "Special Consideration" for.

### Q: What information do I have to include when applying for "Special Consideration"?

A: You must complete the form. You should have supporting documents from an appropriate professional authority, i.e., a registered medical practitioner or counsellor if you are unwell, OR submit a signed and witnessed Statutory Declaration or a police report form where you have experienced a misadventure.

If these sections are not completed properly, your "Special Consideration" form will not be accepted.

### Q: Where do I submit my application for "Special Consideration"?

A: You should place your form with relevant documents in a sealed envelope marked "Confidential" and addressed to Deputy Dean (Undergraduate). You can either deliver the document to the Dean's office reception desk or email it to the Deputy Dean (Undergraduate) at <a href="ddu@ummc.edu.my">ddu@ummc.edu.my</a>.

### Q: Who approves my "Special Consideration" request?

A: For your "Special Consideration" request, the Deputy Dean (Undergraduate) will consider your application for approval. You will be notified by email of the outcome.

# Q. What do I do if I want to take a few days off for personal reasons other than illness or misadventure?

A: Prior to your anticipated absence, you should download and fill in completely a "Short Leave of Absence" form available on the Faculty of Medicine, University of Malaya website at <a href="http://medicine.um.edu.my">http://medicine.um.edu.my</a>. If your anticipated absence involves one or more Clinical School days, you must ask the Deputy Dean (Undergraduate) to endorse the form. The Deputy Dean (Undergraduate) may refer you to the clinical discipline coordinator if your anticipated absence is considered to be inappropriate or causes you to miss a critical teaching session for which catch-up will be impossible. If your anticipated absence involves one or more PBL sessions, you must ask your PBL Coordinator to

STUDENT GUIDEBOOK
Bachelor of Medicine and Bachelor of Surgery

endorse the form. The PBL Coordinator may refer you to Deputy Dean (Undergraduate) if your anticipated absence is considered to be inappropriate. The Medical Education Research and Development Unit (MERDU) monitors students' absenteeism. If a student takes off excessively, he/she will be placed on a register of "Students at Risk of Failing". Depending on the reason for absence, the student will be counselled by the appropriate senior staff member. All students are reminded of the conduct expectations set out in the UMMP Statement of Expectations.

### Q: Am I expected to be in the campus if I do not have any formal teaching sessions?

A: Learning medicine requires full commitment and participation of students in all formal teaching sessions offered. In addition, free slots are made available on the timetable for students to undertake self-directed learning. Students are therefore expected to be available during all these sessions should additional time be required to include extra teaching activities, if required. Therefore, holidays are marked clearly on the calendar and these are the only protected vacation period allowable. **Requests to make changes for classes during the academic year will NOT be entertained.** 

### Q: How and where do I submit a short leave of absence application form?

A: Because the completed form is (and will be kept) confidential, you should place it in a sealed envelope marked "Confidential" and addressed to Deputy Dean (Undergraduate). You can either deliver the form to the Dean's office reception desk or email it to the Deputy Dean (Undergraduate) at <a href="mailto:ddu@ummc.edu.my">ddu@ummc.edu.my</a>.

# Q: What do I need to do if I want to take short leave, suspend candidature or withdraw from my studies?

A: You should obtain an application form for Suspension or Withdrawal of Candidature from the Dean's office, make an appointment with Deputy Dean (Undergraduate), and meet with him or her. Remember to take the form with you. The Deputy Dean (Undergraduate) will discuss your reasons for requesting to suspend or terminate your candidature and provide advice.

If the Deputy Dean (Undergraduate) supports the request for suspension, and if after discussing it with the Deputy Dean (Undergraduate) you decide to proceed with your application, the form needs to be forwarded to Dean for endorsement. Decisions regarding suspension of candidature rest with the Dean. For both suspension and termination of candidature, because the completed form is (and will be kept) confidential, you should place it in a sealed envelope marked "Confidential" and addressed to Deputy Dean (Undergraduate). You can either deliver the form to the Dean's office reception desk or email it to the Deputy Dean (Undergraduate) at <a href="mailto:ddu@ummc.edu.my">ddu@ummc.edu.my</a>.

**Q:** How do I know when to apply for Special Consideration versus applying for short leave of absence? A: You only apply for Special Consideration for reasons of illness or misadventure that are unforeseen. Short leave of absence is applied for prior to your absence when your absence is foreseen, e.g. you need to attend a conference, go to a funeral etc.

# Q: What if I have bought my tickets (air tickets/ bus tickets/ others) and there is a change in the dates in the academic calendar?

A: We would like to advise students that the dates indicated in the academic calendar are subject to changes. The faculty and MERDU will not entertain request from students to change any scheduled teaching and learning sessions.

### Q: Who should I contact if I am having personal or health problems that may affect my studies?

A: You should discuss this with your personal mentor, academic advisor, counsellor or Deputy Dean (Undergraduate) in the first instance. The University of Malaya also provides a broad range of support services to students.

STUDENT GUIDEBOOK
Bachelor of Medicine and Bachelor of Surgery

### Q: What if your PBL tutor is absent?

A: If your tutor is unexpectedly absent 15 minutes into your PBL session please come to Medical Education Research and Development Unit (MERDU) or contact 03-7967 5739.

# Q: What can I do if I am having trouble with navigating the UMMP website or other websites that I need to complete my studies?

A: Please contact the Technical Support Team in Medical Education Research and Development Unit (MERDU) or contact 03-7967 5748.

# Q: What should I do if I have a disability that may affect my studies, or may require special facilities in order for me to complete the Medical Program? If you have an on-going disability or condition; A: You should register with the Counselling and OKU Section office at 1st Floor, Perdana Siswa Complex.

A: You should register with the Counselling and OKO Section office at 1st Floor, Perdana Siswa Complex Staff of Disability Services will advise you of the support and assistance that are available to you

### Q: Where can I find the Progression Policy?

A: The Progression Policy can be found in the UMMP Guidelines for Examination available on SPECTRUM.

### Q: What information is found in the Progression Policy?

A: The Progression Policy details what requirements students are expected to meet in order to progress to each Stage of the UMMP.

### Q: Where do I go if I have queries about my enrolment or other administrative matters?

A: Students should contact the Dean's Office personally or call 7967 2106.

### **Other Useful University Contact Numbers**

Disability and Welfare Services Ph. 7967 3322 Financial Assistance for Students Ph. 7967 3497 Student Accommodation Ph. 7967 3290 Student Centre Ph. 7967 3507 Students' Representative Council Ph. 9660 5222





**UNDERGRADUATE, DEAN'S OFFICE** 

## **THANK YOU**

