Our MBBS curriculum aims to produce doctors who are forward-thinking, well-informed and capable of delivering elective, humane and ethical medical care. We also prepare you to engage in lifelong learning and to have the skills necessary for postgraduate training.

These goals are delivered across each of our four themes, which cover the range of areas pertinent to doctoring:

• Human Biology in Health and Disease
• Professional Skills: Diagnostic, Problem Solving, Effective Communication and Clinical Management
• Population Health, Health Services, Economics and Policy
• Medical Ethics, Professional Attitudes and Behaviour
Six Years, In A Nutshell

The MBBS curriculum runs for six years, or 12 semesters. During your studies, you will build on acquired knowledge, starting with pre-clinical education and advancing to clinical clerkships, where you will put your skills and understanding to work.

The structure is as follows:

**Years 1–2**
*Biomedical Sciences Curriculum*
- Introduction to the Art and Science of Medicine
- System-based Blocks

**Year 3**
*Enrichment Year*

**Years 4–6**
*Clinical Curriculum*
- Clinical Foundation Block
- Clinical Clerkships
- MBBS Elective
The curriculum is being constantly renewed in light of emerging knowledge and societal needs to ensure your training is fit-for-purpose and forward-looking. It is not without good reasons that many of the leaders in our field are HKUMed graduates!
Programme Features

The MBBS curriculum is not only about training doctors but also personal development and fulfilment. Our programme provides you with ample opportunities for personal growth that will carry you well into your later years when you will serve and excel as responsible citizens, colleagues, teachers and friends within our profession and community.
Active and Student-centred Learning

Problem-based, small-group tutorials require every student to participate and be active in managing their learning, and to question both what and how they learn. These tutorials are also effective for developing your interpersonal communication and teamwork skills - how to argue, agree, disagree and agree to disagree.

Multimedia Learning

Your learning will take place through an innovative “blended” approach of conventional classes, small-group tutorials and e-learning resources. The latter will enable you to learn at your own pace and time, and they will be supplemented by interactive forums to discuss clinical cases that give you an opportunity to apply your learning.

Early Clinical Exposure and Structured Acquisition of Clinical Interpersonal Skills

From as early as the first semester of Year 1, you will start learning the interpersonal and clinical skills necessary for effective and compassionate care for patients. This exposure will gradually increase in terms of mastery and complexity. Much of the learning will take place in the purpose-built Clinical Skills Training Centre, assisted by a well-developed clinical skills e-platform.
Enrichment Opportunities

Our programme goes well beyond vocational training. Your third year of study, which we call the Enrichment Year, will give you an unprecedented opportunity to explore areas of interest to you in either medical or non-medical fields, in Hong Kong or abroad, and design your own learning programme. Similarly, in Year 6, after the final examination, the four-week MBBS Elective lets you delve into a medical area of your choice.

Comprehensive Hospital-based, Community-based and Primary Care Experience

Alongside learning that takes place within hospitals, you will gain first-hand experience in a wide variety of community-based settings that involve family physicians, maternal and child health services, hospices and patient support groups. You will gain a holistic perspective on patient management and understand the importance of judicious use of healthcare resources and effective integration between primary and secondary care.
Focus on Medical Ethics and Humanities

Ethical principles and humanitarian values are absolutely essential for doctors to meet the needs and demands of 21st century healthcare. You will learn how these principles and values underpin healthcare practice, as well as your professional and legal obligations, through the medical ethics and medical humanities programmes.

Practising Scientific Research

Research requires you to develop intellectual and analytical skills, which can apply across a wide range of situations, and HKU actively encourages its undergraduate to undertake research. As a medical student, you will participate in Health Research Projects that lead to output in the format of a scientific journal. Your research can be clinic-based or laboratory-based research and it can either be part of a project with Faculty staff members or one that you initiate on your own under the supervision of a teacher during the Enrichment Year/MBBS Elective.

Inter-professional Learning

Inter-professional education is an emerging and progressive area in modern healthcare where students will learn with and learn from those in other disciplines. This Faculty has taken the lead to introduce an inter-professional pathway so that medical, nursing, pharmacy students can have the opportunities to interact and to work with each other - much like the real-life situation after your graduation. For students with demonstrated academic potential and a genuine interest in developing inter-professional knowledge, skills, competence and expertise, the Faculty will offer them the opportunity to enrol in intercalated programmes, e.g. with Master of Public Health, with the support of scholarships.
Years 1 and 2: Biomedical Sciences Curriculum

The Biomedical Sciences Curriculum is the foundation of our MBBS.

You will acquire health sciences knowledge and basic skills in self-directed learning, by studying actual patient cases. You will also have your first exposure to patients through community visits, where you will learn about their care in their social and economic contexts.

The Biomedical Sciences Curriculum will include the following clusters:

- **Introduction to Health Sciences** - to strengthen your foundation in basic and health sciences.
- **Professionalism and Clinical Skills** - to gain an overview of the processes of diseases and an introduction to the therapeutic strategies for modulating disease processes.
- **Precision Medicine** - to explore the exciting innovations in treating disease at the frontiers of genetics and genomics, artificial intelligence, robotics and others.
- **Medical Humanities, Ethics and Law** - to learn about the ethical and legal implications of modern medical care, medical humanities and professionalism.
- **Medicine and Society** - to learn about caring for the patient as an individual, and as a member of a family and a community.
Most people think of medicine as a science when it should be more correctly understood as an art based on science, where care is delivered in an evidence-based and compassionate manner. This module under the Biomedical Sciences Curriculum will familiarise you with the methods and philosophy of modern medical practice. It will be one of the first things you study at HKUMed and is organised under the following modules:

- Molecules of Medicine
- Cells, Tissues & Systems
- Infections and Host Defence
- Drugs in Action

The complexity of human health is reflected in our system-based blocks, where you will acquire an understanding about the workings of the human body during the second semester of Year 1 and the entire Year 2. The six system-based blocks cover:

- Cardiopulmonary and Renal Systems;
- Gastrointestinal System;
- Musculoskeletal System;
- Head, Neck and Nervous System;
- Haematology and Immunology System;
- Endocrine and Reproductive Systems.
Year 3:
Enrichment Year

The Enrichment Year (EY) is a credit-bearing component giving each MBBS III student the means to take charge of your learning and tailor activities to your interests and desires.

EY is specially designed to facilitate the enhancement of your total learning experience. You will be able to formulate your EY through three different categories: Service/Humanitarian Work, Research Attachment and Intercalation.

You may take part in a humanitarian relief mission at remote locations, experience medical camps in under-developed countries, or work locally with NGOs via Service/Humanitarian Work. For those with investigative minds, research internship locally in HKU or internationally at world class laboratories fit perfectly with Research Attachment. Through Intercalation, you are able to enjoy electives or minors at HKU or full-year articulation studies at overseas renowned universities.

Overall, our Enrichment Year is aligned with HKU’s six educational aims to enable you to develop capabilities in pursuit of academic/professional excellence, critical intellectual inquiry, tackling novel situation, critical self-reflection, communication and collaboration, and leadership.

“The Enrichment Year programme is the first of its kind in the world. One of the main purposes is to allow our students to gain a broader experience about the human condition. We would like them to see something outside the hospitals, about how people actually live, and how they struggle with life’s problems.”

Professor Gilberto Leung
Associate Dean (Teaching & Learning)
Students went overseas in **365+** countries/regions across **5 continents** for Intercalation, Research Attachment and/or Service/Humanitarian Work.

**Service / Humanitarian Work**

**45+** Participating local / overseas NGOs such as PathFinders, Hong Kong Red Cross, Salvation Army and Caritas Hong Kong.

**Research Attachment**

**195+** Research projects at labs of HKU or renowned institutions such as University of Cambridge, Yale University and The University of British Columbia.

**Intercalation**

**170+** Students went on exchange in **22 countries / regions**

**120+** Degrees earned (including intercalated degree and master’s degree)

**95+** Top-notch overseas institutions including Harvard Medical School, Queen Mary University of London, King’s College London and The London School of Hygiene & Tropical Medicine.

*Updated as of October 2021*
“My dream is to become a doctor who serve the disadvantaged... This was the reason that I chose to engage in this full-year service, to see the needs of the disadvantaged with my own eyes and to have a first-hand experience of what humanitarian work is like.”

Lie Hao
Service/Humanitarian Work – Internship at Light and Life Association, Cambodia

“My horizons were broadened after my stay in Red Cross... During emergencies such as large-scale traffic accidents and fatal fire accidents, my team would go to the frontline and provide psychological support to the affected ones.”

Chan Kwing Fai
Service/Humanitarian Work – Internship at Hong Kong Red Cross, Hong Kong

“Studying MPH was a wonderful learning experience. Coursework and assignments had enabled me to learn the latest developments in the fields of descriptive statistics, mathematical modelling and microbiology. I had gained a more in-depth understanding on the pathology, transmission and control of infectious diseases while identifying health determinants and healthcare needs, as well as learning about the emergence of novel diseases via the concept of One Health.”

Jane Lam
Intercalation - Master of Public Health, HKU, Hong Kong

“I chose to intercalate at the London School of Hygiene & Tropical Medicine studying a Master's degree in Epidemiology. I chose this school as I was inspired by many of their professors who had worked tirelessly in doing research on COVID-19! Due to the COVID-19 pandemic, everything had been done through distance learning and, in spite of this, the lectures and practicals had been very thought-provoking!”

Ryan Leung
Intercalation - Intercalated degree at London School of Hygiene and Tropical Medicine, United Kingdom
Year 4-6: Clinical Curriculum

This is when you will enter the real-life world of clinical practice and get full exposure to how doctors work on a day-to-day basis. You will spend time in hospitals, working alongside doctors and nurses as they treat patients while equipping you with the necessary hands-on skills and an in-depth understanding of clinical medicine before you join ranks as a future health professional.

The clinical years have three components: Clinical Foundation Block, Clinical Clerkships, and at the end, MBBS Elective.

Clinical Foundation Block

The 10-week Clinical Foundation Block happens at the beginning of your fourth year. It serves two purposes. One is to enable you to review, integrate and consolidate the knowledge you acquired during the system-based blocks; the other is to prepare you for the clinical clerkships. During this block, you will study clinical cases that reflect some of the most significant healthcare problems in Hong Kong. You will also be developing clinical and interpersonal skills that are essential for a rewarding learning experience in the subsequent MBBS years.
Clinical Clerkships

This is the largest and also the most exciting chunk of learning you will undertake, running mid-Year 4 to Year 6. During this time, you will be directly involved in the day-to-day patient care such as diagnosis, investigation and treatment, and have the opportunity to apply the knowledge and interpersonal skills when interacting with patients and their families.

The Clinical Clerkships span over three phases: Junior Clerkship (27 weeks), Senior Clerkship (24 weeks) and Specialty Clerkship (49 weeks). Your rotations will be in hospitals as well as clinics offering ambulatory care and community-based primary care. The clerkships will cover: Medicine, Surgery, Obstetrics and Gynaecology, Paediatrics and Adolescent Medicine, Orthopaedics and Traumatology, Microbiology, Pathology, Public Health, Family Medicine and Primary Care, Accident and Emergency Medicine, Anaesthesiology, Clinical Oncology, Diagnostic Radiology, Ophthalmology, Psychiatry, Geriatrics, Rehabilitation and Palliative Care - all established specialties unique and fascinating in their own right!

MBBS Elective

After the Final Examination in Year 6, you will have a four-week block when you can explore an area of medicine that interests you either through clinical attachment or laboratory/clinical research.
Affiliated Hospitals

Queen Mary Hospital (QMH) is our major teaching hospital. It is also a tertiary referral centre for complex and advanced medical services for the entire Hong Kong territory. Most of the Faculty's clinical departments are located at QMH, which offered dedicated teaching and learning activities and professional clinical training for our students.

Apart from QMH, learning also takes place in other public hospitals of the Hospital Authority and private hospitals such as the Hong Kong Sanatorium & Hospital, Gleneagles Hospital Hong Kong, and cross the border at the University of Hong Kong–Shenzhen Hospital. All these hospitals are the key partners of the Faculty in teaching, training and research under the HKU Health System.

Academic Advising and Peer Mentorship

Under the University-wide Academic Advising system, every incoming HKUMed undergraduate student is paired with a teacher as their Academic Adviser. The assigned teacher will change over the course of a student's undergraduate studies, according to the specific needs of our students at each stage of their professional or academic development. Additionally, HKUMed engages senior students to serve as peer mentors and supporters for our students. Trained in mental health first aid, they actively engage their younger peers and work together with our Academic Advisers in providing pastoral care. Our senior students further provide academic support through near-peer teaching initiatives and learning support sessions. Together, through our teachers and students, HKUMed aims to foster a community that supports active learning and whole-person development.
## Curriculum Structure

### YEAR 1

<table>
<thead>
<tr>
<th>Introduction to the Art and Science of Medicine Block (IASM)</th>
<th>Year 1 Formative Assessment</th>
<th>Cardiopulmonary and Renal Systems Block (CPRS)</th>
<th>First Summative Assessment</th>
</tr>
</thead>
</table>

At least one Common Core Course* (6 credits)

<table>
<thead>
<tr>
<th>CAES1000 Core University English^ (6 credits)</th>
</tr>
</thead>
</table>

SEP OCT NOV DEC JAN FEB MAR APR MAY

### YEAR 2

<table>
<thead>
<tr>
<th>Gastrointestinal System Block (GIS)</th>
<th>Musculoskeletal System Block (MSS)</th>
<th>Year 2 Formative Assessment</th>
<th>Head, Neck and Nervous System Block (HNNS)</th>
<th>Haematology and Immunology System Block (HIS)</th>
<th>Endocrine and Reproductive Systems Block (ERS)</th>
<th>Second Summative Assessment</th>
</tr>
</thead>
</table>

Common Core Course* (6 credits)

<table>
<thead>
<tr>
<th>CEMD6006 Practical Chinese for MBBS Students (6 credits)</th>
</tr>
</thead>
</table>

SEP OCT NOV DEC JAN FEB MAR APR MAY JUN

### YEAR 3

<table>
<thead>
<tr>
<th>Enrichment Year</th>
</tr>
</thead>
</table>

Common Core Courses* (or equivalent) (12 credits)

SEP OCT NOV DEC JAN FEB MAR APR MAY JUN

### YEAR 4

<table>
<thead>
<tr>
<th>Clinical Foundation Block</th>
<th>Year 4 Formative Assessment</th>
<th>Junior Clerkship</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Rotation 1</td>
<td>Rotation 2</td>
</tr>
<tr>
<td></td>
<td>Rotation 3</td>
<td></td>
</tr>
</tbody>
</table>

CAES9740 Professional Communication in Clinical Practice (6 credits)

| Block A: Medicine-related |
| Block B: Surgery-related |
| Block C: Multidisciplinary: Cancer, Infection and Other Common Illnesses |

AUG SEP OCT NOV DEC JAN FEB MAR APR MAY JUN

### YEAR 5

<table>
<thead>
<tr>
<th>Senior Clerkship</th>
</tr>
</thead>
</table>

| Block A: General Medicine |
| Block B: Surgery and Orthopaedics and Traumatology |
| Block C: Multidisciplinary: Emergency, Palliative Care and Ophthalmology |
| Term Break |

| JUL AUG SEP OCT NOV DEC |

<table>
<thead>
<tr>
<th>Specialty Clerkship</th>
</tr>
</thead>
</table>

| Family Medicine and Community Care Medicine |
| Surgery |
| Obstetrics and Gynaecology |
| Paediatrics and Adolescent Medicine |
| Psychiatry |
| Orthopaedics and Traumatology / Emergency Medicine |

| JAN FEB MAR APR MAY JUN |

### YEAR 6

<table>
<thead>
<tr>
<th>Specialty Clerkship</th>
</tr>
</thead>
</table>

| Rotation 4 |
| Rotation 5 |
| Rotation 6 |
| Rotation 7 |

| Term Break |

<table>
<thead>
<tr>
<th>Revision Sessions</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Final Summative Assessment</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>MBBS Elective</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pre-internship Block</th>
</tr>
</thead>
</table>

| JUL AUG SEP OCT NOV DEC |

^ Students who have achieved Level 5 or above in English Language in the Hong Kong Diploma of Secondary Education Examination, or equivalent, are exempted from CAES1000 Core University English.

* Students are expected to take at least one Common Core (CC) course in the first year, at least one CC course in the second year and the remaining CC courses in the third year of study (at least 12 credits must be taken at HKU).
MBBS/Doctor of Philosophy (MBBS/PhD)

The MBBS/PhD is a full-time combined programme extending over not less than nine years and leading to the award of both MBBS and PhD degrees upon graduation. If you are admitted to this programme, you will pursue full-time research under the supervision of Faculty teachers, and undertake coursework prescribed by the Graduate School and the Faculty, and you can attend optional clinical study sessions that area of your interest.

An exciting feature of this programme is that you may receive part of your training at internationally-renowned institutions overseas through the Faculty’s international network for research collaborations.

HKUMed also has joint PhD/joint educational placement for PhD programmes with King’s College London and the University of Toronto.

Starting from 2018-19, the HKSAR government has waived PhD composition fees for all local students. In addition, Croucher Foundation Scholarships are available for a maximum of three outstanding MBBS/PhD students each year to cover the monthly postgraduate studentships, research bench fees and allowances for overseas conference attendance and/or exchange.
There are two pathways through which you can pursue the MBBS/PhD programme:

**Transfer from MRes[Med] Enter PhD before MBBS Year 4**

If you undertake the intercalated Master of Research in Medicine (MRes[Med]) during your Enrichment Year, you can apply to transfer your candidature to the MBBS/PhD programme no later than the 8th month of the MRes[Med]. The time you spent on MRes[Med] would be counted towards the probationary period for your PhD study. After submitting your thesis in the last year of PhD study, you would then re-enter the MBBS programme in Year 4 and complete the remaining years up to Year 6. In a nutshell, this pathway involves two years of MBBS, one year of MRes[Med], three years of PhD, and three more years of MBBS, enabling you to earn the two degrees in nine years.

<table>
<thead>
<tr>
<th>MBBS I – II</th>
<th>Enrichment Year MRes[Med]</th>
<th>PhD</th>
<th>MBBS IV + VI</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 years</td>
<td>1 year</td>
<td>3 years</td>
<td>3 years</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>9 years</strong></td>
</tr>
</tbody>
</table>

**Enter PhD before MBBS Year 5**

Another pathway is to complete four years of MBBS, followed by three or four years of PhD, then the final two years of MBBS. To be qualified for this route, you would need to have: 1) good results in the MBBS I-IV Summative Examinations and 2) a Bachelor’s degree with 1st class honours or a Bachelor’s degree with honours, plus a taught Master’s degree (e.g. MSc) prior to admission to MBBS for 4-year PhD; or a research Master’s degree (MPhil) awarded prior to admission to MBBS for 3-year PhD. After submitting your PhD thesis, you would re-enter the MBBS programme and complete Years 5 and 6. The entire study period for the two degrees would be nine or ten years.

<table>
<thead>
<tr>
<th>MBBS I – IV</th>
<th>PhD</th>
<th>MBBS V – VI</th>
</tr>
</thead>
<tbody>
<tr>
<td>including Enrichment Year 4 years</td>
<td>3 - 4 years</td>
<td>2 years</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>9 or 10 years</strong></td>
<td></td>
</tr>
</tbody>
</table>
Professional Recognition and Career Prospects

Your MBBS is a registrable primary qualification recognised by the Medical Council of Hong Kong for a medical license and an important milestone on your path to becoming a doctor. But there is one final requirement before you can practise as a licensed doctor in Hong Kong. After graduating, all MBBS holders are required to undergo three-week Pre-internship Block and one-year internship in a public hospital. The internship will take you through rotations in the major medical specialties and give you hands-on exposure to clinical medicine, while receiving close supervision and teaching from experienced doctors. That basic training will open the door to a multitude of career options.

If you want to become a Specialist, you should then be prepared for more years of postgraduate training and further examinations. Postgraduate and specialist training is administered through the Hong Kong Academy of Medicine and its constituent colleges.

HKUMed graduates are a heterogeneous group of doctors, many of whom are now in leading positions in a variety of fields, not just medicine. Some serve the community as public hospital doctors, others run their own clinics as private practitioners. Some love clinical teaching and research and have pursued academic careers in Hong Kong or overseas, with many becoming world-renowned clinical experts and scientists. Some have become health administrators involved in policymaking and healthcare planning for our community, others have made their mark in non-medical careers, such as law, business, or pharmaceutical development. Whatever path you wish to take, HKU Med is here to help your dreams come true.

For more information on admissions
Message From the Dean

There has never been a better time to pursue a career in the health professions – and to start your journey at HKUMed. COVID-19 has put the spotlight on the importance of health to every aspect of our lives and increased demand for healthcare professionals. At the same time, HKUMed has been moving at lightning speed to advance our capabilities and meet the challenges and opportunities of the digital age. Our focus is on training leaders for the future, not only for today. The pandemic is a case in point. The years of groundwork by our scholars enabled them to be at the forefront in producing ground-breaking research that has been honoured around the world.

The high quality of our teaching and research efforts earned HKUMed a record-high ranking in the Times Higher Education subject ranking this year. We are ranked 1st in Hong Kong, 3rd best in Asia, and among the top 20 medical schools in the world – the first time we have cracked the top 20 since the rankings were launched a decade ago. Our research grabs the headlines, but this is also testimony to the value-laden education we provide for our students.

HKUMed students all receive rigorous training in their chosen disciplines, plenty of enrichment opportunities for personal and professional growth (including exchanges out of Hong Kong as these resume), exposure to innovative learning technologies, interprofessional training and encouragement to step outside your comfort zones and engage with unfamiliar situations and people. The world in all its complexities becomes your oyster when you are here.

We also keep a sharp focus on ensuring that your learning is forward-looking. Learning technologies is only one aspect of this. In your future careers, you will undoubtedly encounter the fruits of big data and artificial intelligence as applied to healthcare. Data science is now an essential part of the training we provide. Furthermore, we have launched a Bachelor of Science in Bioinformatics that will trained in applying and innovating across a wide range of high-impact biomedical big data applications. These skills are in demand in research, industry and the healthcare sector.

To accommodate new technologies and increased enrolment in our seven programmes (which include the MBBS, BNurs, BChinMed, BPharm, BBiomedSc, BASc in Global Health and Development and BSc in Bioinformatics), you will have noticed that we are also in the midst of a major physical expansion. The 3 Sassoon Road complex will be ready in time for the start of the 2022-23 academic year and house the School of Nursing and School of Chinese Medicine. More developments are planned along Sassoon Road and at Grantham Hospital to further our learning and research environment and open new pathways for collaboration and innovation.

HKUMed offers an invaluable education to students who are inquisitive, energetic and passionate about helping others. Our current rankings tell only part of the story – the quality of our alumni testifies to the fact that we produce leaders who have positive impacts in the world. As we celebrate our 135th anniversary this year, I hope that you will join us and become part of our rich and honourable legacy.

Professor Gabriel M Leung
Dean of Medicine
About HKUMed

HKUMed is this year celebrating its 135th anniversary, making it the oldest institution of higher education in Hong Kong. We have a long reputation as a pioneer in medical education, training and research, while proudly upholding a reputation for morality, vision and care.

The challenges of the COVID-19 pandemic have highlighted how crucial medical education is to society. From providing care to patients, to leading crucial research that drove policy decisions, we are honoured to serve the global community.

In the face of these challenges, we have achieved a historically high ranking for “clinical and health” subjects in the 2022 Times Higher Education World University Rankings. The Faculty now ranks in 20th position globally and 3rd in Asia for this category.

We are proud to continue our tradition of spearheading achievement from our campus on Sassoon Road. We have trained thousands of healthcare practitioners and scientists, as well as many internationally renowned researchers and policy-makers.

Each year, we admit almost 640 students across seven programmes, which include the MBBS, BNurs, BChinMed, BPharm, BBiomedSc, BASc(GHD) and BSc(Bioinformatics), and our student body is one of the largest for a single Faculty, totalling more than 4,850 people.
Teaching
More than 320 full-time staff from our 18 departments and schools deploy the latest technologies, such as virtual reality, to engage students in the classroom. These full-time teachers are supplemented by honorary teachers, most of whom are medical professionals.

Research
Research is an important part of HKUMed’s global reputation and with 5 of our members ranked among the top 1% of scholars in their field in terms of citation and recognition. We are always looking ahead to the next breakthrough while nurturing our existing areas of expertise. As such, HKUMed researchers stand at the forefront of research into COVID-19 and infectious diseases globally with two of our scientists receiving the 2021 Future Science Prize in Life Sciences for their work. Our researchers are supported by ample funding, state-of-the-art facilities and the Faculty’s extensive worldwide networks.

Clinical Service
HKUMed delivers superlative clinical service and provides robust clinical governance in all settings that we serve. Our four affiliated hospitals under the HKU Health System offer valuable opportunities for students to learn more and learn better. These hospitals also represent the Faculty’s leading status in healthcare management in Hong Kong and the region.

Our members engage in a wide range of activities to share their knowledge and expertise to benefit Hong Kong society as a whole.

HKUMed graduates are a testament to the excellent education we provide and have gone on to become the leaders in their fields in Hong Kong and the world.
Faculty’s Firsts

The Faculty has always been at the forefront of medical research and development of new clinical services for the benefit of mankind. With our researchers’ toil and persistence, we have made important contributions to the study and treatment of cancers and liver diseases, and have made notable advances in tissue typing, spinal surgery, infectious diseases, in-vitro fertilisation, endocrinology and tobacco-related diseases.

1959
First transoral approach performed for the surgical treatment of upper cervical spine dislocations and tuberculosis in the world
Pioneered anterior approach for surgical treatment of spinal tuberculosis, known as the “Hong Kong Operation”

1964
First Pharyngo-laryngo-oesophagectomy in the world

1969
First kidney transplant in Hong Kong

1977
First microsurgical thumb replant in Hong Kong

1983
First antenatal screening for hereditary blood disease established in Hong Kong

1989
First maxillary swing operation for recurrent nasopharyngectomy in the world

1990
First bone marrow transplant in Hong Kong

1991
First liver transplant in Hong Kong

1992
First heart transplant in Hong Kong

1994
First allogeneic cord blood transplant in Hong Kong
First emergency adult-to-adult left lobe living donor liver transplant in the world
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
</table>
| 1995 | First lung transplant in Hong Kong  
First baby in Hong Kong conceived through intracytoplasmic sperm injection was delivered |
| 1996 | First in the world to conduct an adult-to-adult right lobe living donor liver transplant  
First in Asia to show improved respiratory health in children in response to pollutant reduction after the implement of anti-air pollution law |
| 2000 | First intervertebral disc transplant in humans in the world |
| 2001 | First catheter based endomyocardial transplant of autologous bone marrow stem cell for treatment of severe coronary artery diseases in the world  
First radiofrequency ablation for cancers in Hong Kong |
| 2003 | First to discover the SARS coronavirus  
First to identify the source of SARS coronavirus infection |
| 2004 | First to characterize the epidemiology of SARS coronavirus |
| 2005 | First to identify the natural reservoir of SARS coronavirus |
| 2008 | First in the world to develop and launch a publicly accessible index (Hedley Environment Index) with hourly estimation of air pollution impact on adverse health outcomes and economic costs |
| 2009 | The world’s first remotely controlled expandable device implantation surgery to treat children with scoliosis |
| 2010 | First to develop a patented prescription drug, an oral arsenic trioxide preparation for the treatment of acute promyelocytic leukaemia  
First combined heart and liver transplant in Hong Kong |
| 2011 | First extra-cranial intravenous-cranial vascular bypass and craniofacial resection for locally advanced recurrent nasopharyngeal carcinoma in the world |
| 2012 | First in the world to describe a model of coronavirus evolution, based on the 23 novel human and animal coronaviruses discovered over 10 years |
| 2013 | First to characterize the epidemiology of H7N9 influenza in the world |
| 2014 | First subcutaneous implantable cardioverter defibrillator in Asia  
First exome-chip analysis of lipid traits in Chinese |
| 2016 | First live birth by assisted reproduction with preimplantation genetic screening (PGS) using next generation sequencing for couples having chromosomal error in Hong Kong |
| 2018 | First comprehensive study of MERS coronaviruses in Africa  
First invention of universal antibody drug for HIV-1 prevention and immunotherapy |
| 2019 | First magnetic sphincter augmentation for gastroesophageal reflux disease in Asia |
Life At HKUMed

Medical education has been at the heart of The University of Hong Kong’s history since our inception and HKUMed has been a leader in medical education and research throughout our 130+ years of history. Today we look forward to nurturing the next generation of healthcare professionals and leaders.

There are many support systems in place at HKUMed - financial, facilities, advice and networks - to help students join various local and overseas learning programmes, including clinical attachments, exchanges, service trips and study tours, in addition to the MBBS Enrichment Year. We strongly believe this well-rounded experience is essential to the personal and professional development of our students.
The Medical Campus

The Medical Campus on Sassoon Road is home to our teaching schools and departments and their research laboratories, as well as various state-of-the-art facilities.

One major landmark at the Medical Campus is the Faculty Learning Commons, which provides a shared space for students and teachers to engage in teaching and learning activities. Many campus events are also held at the Learning Commons, making it a popular socialising spot for students.

The Yu Chun Keung Medical Library is a centre of excellence in knowledge management. The Medical Library is an integral part of the University Libraries comprising significant digital resources, multimedia as well as extensive print collections covering biomedical and health sciences. The Library became a World Health Organization Depository Library in 1993.

The Cheung Chin Lan Hong Atrium is the built expression of HKUMed’s core mission to enrich the total learning experience for students by creating a space for them to socialise and connect with outside the classroom.

The new Faculty Boardroom located in the Faculty Administration Wing provides ample space for academic conferences and professional seminars. It is equipped with cutting-edge teleconferencing equipment and an LED video wall.

With a growing student body, HKUMed has developed expansion plans to provide excellent training facilities for the next generation of healthcare professionals.

This vision emphasises the whole-person development of our students, meaning expanding communal spaces is central to the development plans. This is exemplified by the new outdoor garden on 1/F of the William M.W. Mong Block from where students can enjoy a panoramic sea view and take a breath of fresh air between classes.

A nine-storey building at 3 Sassoon Road will serve as the new home for the School of Nursing and School of Chinese Medicine and is expected to be completed in 2022. The complex will provide more than 10,000 square meters of operational floor area for lecture theatres, seminar rooms, classrooms, Learning Commons, clinical skills training centres, research laboratories and a Chinese Medicine outpatient clinic.

Looking into the future, the Sassoon Road campus will be transformed into a state-of-the-science medical campus stretching from Queen Mary Hospital (QMH) on Pokfulam Road at the top, to the Victoria Road roundabout at the bottom. A reinvigorated built environment will continue to provide exceptional support and opportunities for students, as well as taking our research to the next level.
Student Wellness

HKUMed is determined to support student growth and whole-person development. A team of professional counsellors, clinical psychologists and psychiatrists are available on the Medical Campus to provide confidential, convenient and free clinical services to all HKUMed students.

These include individual counselling, consultation, crisis intervention, diagnostic assessment, group therapy, psychoeducational programmes, and brief psychotherapy. The Student Wellness Team also strives to help students thrive in the academic environment through its Peer Supporter Programme, as well as outreach activities and workshops designed to raise mental health awareness and strengthen resilience.
You can apply to stay in one of the residential halls or colleges, which are situated on the Main Campus, Pokfulam Road, Lung Wah Street and Sassoon Road. These residences vary in style and character. Most of the study-bedrooms are shared by two students, but there are also single rooms. Two residences are under the Faculty’s management: the Madam S H Ho Residence for Medical Students (RMS), which accommodates 163 students in single rooms, and the Patrick Manson Student Residence (PMR), which accommodates 124 students in shared bedrooms. Senior medical students undergoing clinical training at Queen Mary Hospital (QMH) are required to stay at RMS or PMR during specific specialty clerkships. These residences allow more medical and nursing students to be close to QMH for their clinical training.

**Academic Advising**

Under the University-wide Academic Advising System, all HKUMed undergraduate students are paired with an Academic Adviser. This one-on-one adviser-advisee relationship lasts for the entire period of study, aiming to provide students with support in the pursuit of their academic, career and life goals. Through the process, our students are empowered to think critically, explore available options, evaluate the progress towards their own goals, and take personal responsibility for decision-making with the guidance of teachers and academic advisers.
Student Organisations

The vast variety of student-run organisations at HKUMed offer opportunities for you to extend the academic experience beyond the classroom. These societies are open for all students within the Medical Faculty and respective programmes to foster a spirit of comradeship and professional unity in the field of medical education and among future healthcare professionals. You can also join other interest groups and student societies to engage with your fellows, volunteer in healthcare-related activities, or simply just to have fun!

Our students are equally active beyond HKUMed. By participating in joint-university societies, they are exposed to various opportunities to interact with medical students and professionals from other institutions in the region, cultivate knowledge and serve the community.

“As future healthcare professionals and leaders, it is our responsibility to never shy away from the complexities of social awareness and health advocacy. As the IFMSA Regional Director for Asia-Pacific, I was an active catalyst in shaping the global health agenda with the UN, the WHO and other non-state actors. Taking on this position has convinced me to have the courage to believe that young persons can also offer perceptive insights to contemporary dialogues via meaningful youth engagement. I hope that we can further realise the untapped potential medical students have in shaping each other and the world around us.”

Mathew Chow
MBBS Year VI and former Regional Director for Asia-Pacific at the International Federation of Medical Students Association
We all need guidance at some point in our lives, and serving as a Student Ambassador connects me closely with our prospective students, where I could share my insights on studying medicine whilst helping them with challenges in life. This not only enriches their journey towards medicine, but also adds meaning to mine.”

Allan Chu
MBBS Year III and Student Ambassador
Scholarships and Prizes

Scholarships and prizes are awarded to students as a reward for outstanding academic achievement, providing students with financial aid for covering cost of tuition, accommodation, enrichment activity and/or other expenses in university life. Students with financial difficulties are supported to pursue their studies and expand their ambitions.

All of this is made possible with the generous support from a large number of patrons and distinguished graduates.

A total amount of **HK$22,000,000+** awarded

<table>
<thead>
<tr>
<th>1400+</th>
<th>Scholarships and Prizes Awarded in 2020-21</th>
</tr>
</thead>
<tbody>
<tr>
<td>180+</td>
<td>Schemes designated for HKUMed students in 2020-21</td>
</tr>
</tbody>
</table>

**Entrance Scholarships**

Upon admission to HKUMed, a wide range of Entrance Scholarships are offered to students with outstanding results in open examinations and to degree holders with excellent academic performance. To promote equal learning opportunities, underprivileged students could be supported by Springboard Scholarships schemes. These schemes are often renewable annually within the normative study period, subject to satisfactory academic performance.

**Enrichment Scholarships**

Enrichment Scholarships aim to support students’ participation in service and humanitarian work, research attachments, exchange programmes or experiential learning activities. The value of scholarship is based on a student’s academic merit and financial need. The learning value, duration, location of the activity and other factors will also be taken into account.

**Prizes**

Every year, a number of prizes are offered to students at HKUMed, in recognition of their academic excellence and community engagement. Prizes are often awarded based on students’ exceptional performance in course assignments, essay writings, assessments, competitions, etc.

**Financial Aid**

Students in need of financial assistance to help cover the costs of their university education will find a number of options available to them. The University offers loans and bursaries for needy students supplemental to the Government Loans and Grants, while HKUMed provides emergency loans to students under special circumstances.
“The Scholarship means so much to me, both physically and mentally. Through this award, my academic merits, financial needs and heart for serving the community are registered and acknowledged.”

Li Yan Kiu - MBBS  
S.K. Yee Medical Foundation David Todd Memorial Enrichment Scholarship

“This Scholarship lightens the financial burden of my family, and is a recognition of my work as a medical student in the past academic year. It encourages me to embrace current and future challenges and makes me believe that I will eventually succeed.”

Lee Wing Yiu (right) - MBBS  
Leong Che-Hung Medical and Research Enrichment Scholarship

“I can feel the warmth and support from the society. The Scholarship helps me, an anonymous student, in repaying my loan and strengthening my heart of helping others with all my mighty.”

Wei Qi (second row from right) – MBBS  
Loke Yew Medical Springboard Scholarship
“For the past 18 years, my parents have worked tirelessly to provide me with the best opportunities possible for my future endeavors and ambitions. I recognize that has been a great burden on them, and as such, I am so thankful that this Scholarship now allows me to relieve some of the burden that my family has taken on.”

Cherry But (second row from right) – BASc(GHD)
Bachelor of Arts and Sciences in Global Health and Development Entrance Scholarship

“This scholarship plays a big role in helping me get closer to my goal as it allows me access to numerous learning opportunities provided by the university, including but not limited to exchange and service programmes, from which I can become an all-rounded student.”

Pavneet Kaur (bottom row second from left) – BNurs
Academic Elite Scholarship in Nursing

“I am utterly grateful that the Foundation recognises my enthusiasm in research through this essay and is empowering the idea that medical students can produce promising research outputs which change science.”

Fong Chun Wah (second from left) – MBBS
Sun Chieh Yeh Heart Foundation Best Paper Prize

“Hall education provides a platform for us to step out of our comfort zone. This Residential Scholarship allows me to experience a fruitful and fulfilling hall life and gave me an opportunity to meet new friends in the University.”

Lee Kwan Ho (left) - MBBS
Leung Tong Leung Au Sue Har Residential Scholarship
Application for Admissions

If you are a Secondary 6 student in a local school, or if you are currently not a student in any secondary school but wish to apply for admissions on the strength of your Hong Kong Diploma of Secondary Education (HKDSE) results, you should apply through the Joint University Programmes Admissions System (JUPAS). Please refer to the JUPAS Guide for details. Other candidates should contact the Admissions Office of the Registry of the University for the necessary information concerning admissions and submit an application on-line at the following website: www.admissions.hku.hk.

For enquiry, please contact the Registry using the ‘Contact Us’ page on the website or by writing to:

Admissions Office

MG14, Ground Floor, Main Building
The University of Hong Kong
Pokfulam, Hong Kong
Requirements for JUPAS Candidates

From 2022 onwards, the result of the Mathematics Extended Part (Modules 1 and 2) will be recognised as equivalent to that of a full elective.

Bachelor of Medicine and Bachelor of Surgery (JS6456)

Selection for admissions is primarily based on academic merits at the HKDSE (or equivalent), but other factors will also be considered, e.g. performance in interviews and principal's nomination. In addition to satisfying the University entrance requirements, candidates for admissions shall satisfy all of the following requirements in HKDSE:

a) achieve the level of performance in the four core subjects as below:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Level Of Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Chinese</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>2</td>
</tr>
<tr>
<td>Liberal Studies</td>
<td>2</td>
</tr>
</tbody>
</table>

b) attain at least level 3 in two electives, one of which must be:
(i) Chemistry or
(ii) Combined Science with Chemistry as one of the components

The best 6 subjects of HKDSE will be taken into consideration for admissions.

Bachelor of Chinese Medicine (JS6482)

In addition to satisfying the University entrance requirements, candidates for admissions shall satisfy all of the following requirements in HKDSE:

a) achieve the level of performance in the four core subjects as below:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Level Of Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>3</td>
</tr>
<tr>
<td>Chinese</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>2</td>
</tr>
<tr>
<td>Liberal Studies</td>
<td>2</td>
</tr>
</tbody>
</table>

b) attain at least level 3 in two electives, one of which must be:
(i) Biology or
(ii) Chemistry or
(iii) Physics or
(iv) Combined Science or
(v) Integrated Science

The best 5 subjects of HKDSE will be taken into consideration for admissions.
Bachelor of Nursing (JS6468)

In addition to satisfying the University entrance requirements, candidates for admissions shall satisfy all of the following requirements in HKDSE:

a) achieve the level of performance in the four core subjects as below:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Level Of Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>3</td>
</tr>
<tr>
<td>Chinese</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>2</td>
</tr>
<tr>
<td>Liberal Studies</td>
<td>2</td>
</tr>
</tbody>
</table>

b) attain at least level 3 in two electives

The best 5 subjects of HKDSE will be taken into consideration for admissions.

Bachelor of Nursing - Advanced Leadership Track (JS6418)

In addition to satisfying the University entrance requirements, candidates for admissions shall satisfy all of the following requirements in HKDSE:

a) achieve the level of performance in the four core subjects as below:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Level Of Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>3</td>
</tr>
<tr>
<td>Chinese</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>2</td>
</tr>
<tr>
<td>Liberal Studies</td>
<td>2</td>
</tr>
</tbody>
</table>

b) attain at least level 3 in two electives

The best 5 subjects of HKDSE will be taken into consideration for admissions.

* Chemistry of Combined Science with Chemistry component is required for the articulation pathway to MBBS.
Bachelor of Pharmacy (JS6494)

Selection for admissions is primarily based on academic performance in HKDSE (or equivalent), but other factors will also be considered, e.g. performance in interviews and principal's nomination. In addition to satisfying the University entrance requirements, candidates for admissions shall satisfy all of the following requirements in HKDSE:

a) achieve the level of performance in the four core subjects as below:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Level Of Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Chinese</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>2</td>
</tr>
<tr>
<td>Liberal Studies</td>
<td>2</td>
</tr>
</tbody>
</table>

b) attain at least level 3 in two electives, one of which must be:
   (i) Chemistry or
   (ii) Combined Science with Chemistry as one of the components

The best 6 subjects of HKDSE will be taken into consideration for admissions.

Bachelor of Arts and Sciences in Global Health and Development (JS6250)

In addition to satisfying the University entrance requirements, candidates for admissions shall satisfy all of the following requirements in HKDSE:

a) achieve the level of performance in the four core subjects as below:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Level Of Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>5</td>
</tr>
<tr>
<td>Chinese</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>2</td>
</tr>
<tr>
<td>Liberal Studies</td>
<td>2</td>
</tr>
</tbody>
</table>

b) attain at least level 3 in two electives

The best 5 subjects of HKDSE, will be taken into consideration for admissions.

* Candidates with Level 4 in English Language and good results in other HKDSE subjects will be exceptionally considered on a case-by-case basis.
Bachelor of Biomedical Sciences (JS6949)

In addition to satisfying the University entrance requirements, candidates for admissions shall satisfy all of the following requirements in HKDSE:

a) achieve the level of performance in the four core subjects as below:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Level Of Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Chinese</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>2</td>
</tr>
<tr>
<td>Liberal Studies</td>
<td>2</td>
</tr>
</tbody>
</table>

b) attain at least level 3 in two electives, one of which must be:
   (i) Biology or
   (ii) Chemistry or
   (iii) Combined Science with Biology as one of the components or
   (iv) Combined Science with Chemistry as one of the components

The best 6 subjects of HKDSE will be taken into consideration for admissions.

Bachelor of Science in Bioinformatics (JS6470)

In addition to satisfying the University entrance requirements, candidates for admissions shall satisfy all of the following requirements in HKDSE:

a) achieve the level of performance in the four core subjects as below:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Level Of Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
</tr>
<tr>
<td>Chinese</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>Liberal Studies</td>
<td>2</td>
</tr>
</tbody>
</table>

b) attain at least level 3 in two electives, one of which must be:
   (i) Biology or
   (ii) Chemistry or
   (iii) Combined Science with Biology as one of the components or
   (iv) Combined Science with Chemistry as one of the components

The best 6 subjects of HKDSE will be taken into consideration for admissions.
Requirements for Non-JUPAS Candidates

If you are a local candidate who is applying for admissions on the strength of qualifications other than the Hong Kong Diploma of Secondary Education (HKDSE), you should apply through the Non-JUPAS Admissions Scheme. “Local candidate” means that you DO NOT require a student visa/entry permit to study in Hong Kong. For example, you may be studying:

- overseas;
- at an international school or at a local school in Hong Kong but you are taking a non-local (e.g. International Baccalaureate Diploma or GCE A-level) examination either through your school or as a private candidate. According to an agreement reached between ALL Hong Kong universities and the government, if you are a local school applicant, you must have completed at least six years of secondary education when you enter the university;
- on a sub-degree (i.e. Associate Degree or Higher Diploma) programme at a Community College of a UGC-funded institution or at the Hong Kong Institute of Vocational Education (HKIVE);
- a full-time bachelor’s degree programme in a local tertiary institution funded by the UGC. Please note however that following UGC’s guidelines, inter-institutional transfer, irrespective of whether there is a change of programme or discipline, is generally discouraged, unless there are exceptional circumstances and the following conditions are met:

- you have successfully completed one year of study on a bachelor’s degree programme with excellent academic results; and
- your application for inter-institutional transfer has been specially approved by the University on the basis of over-enrollment.

If you are a non-local candidate, you should also apply through the Non-JUPAS Admissions Scheme. The Faculty accepts applications from eligible non-local students. Competition for places is keen among local students, so non-local candidates must be exceptionally well qualified to gain admissions.

All applicants for the MBBS, BPharm, BNurs, and BChinMed programmes, both local and non-local, are required to have a good working knowledge of English and Cantonese.

Non-JUPAS candidates may be shortlisted on the basis of individual merits as shown by their academic record and other non-academic achievements for interview. The interviews are designed to assess your suitability for the programmes, including your motivation, attitude, leadership and general social awareness. Interviews will usually be conducted during the Christmas and Easter Holidays and/or in June/July/August. After the interview, offers of admissions will be made to candidates who have already satisfied the entrance requirements. Based on the interview performance and the academic results available, conditional offers may also be extended to some non-JUPAS candidates who have entered for an examination or examinations with a view to satisfying the entrance requirements by August. The offers are conditional upon their obtaining of the necessary examination results for submission to the University.