



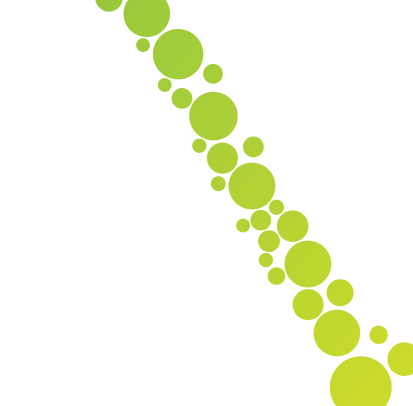
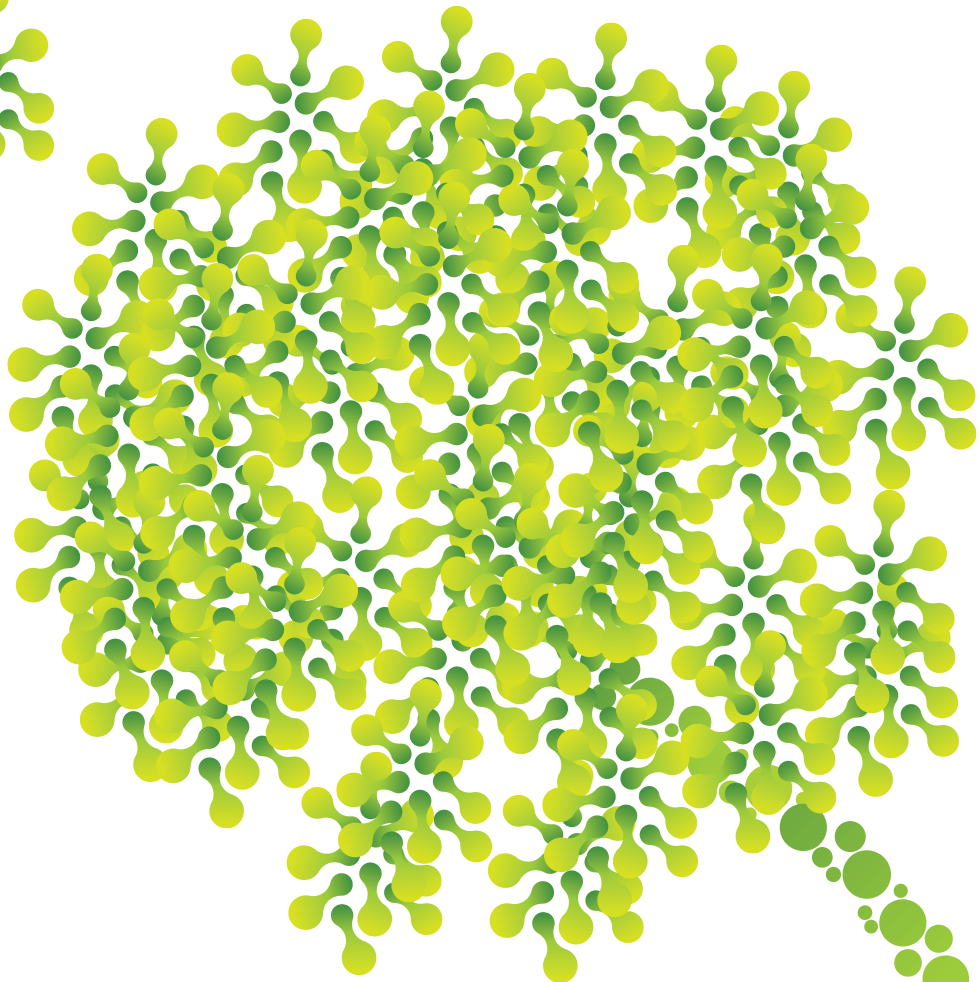
香港中文大學醫學院  
**Faculty of Medicine**  
The Chinese University of Hong Kong

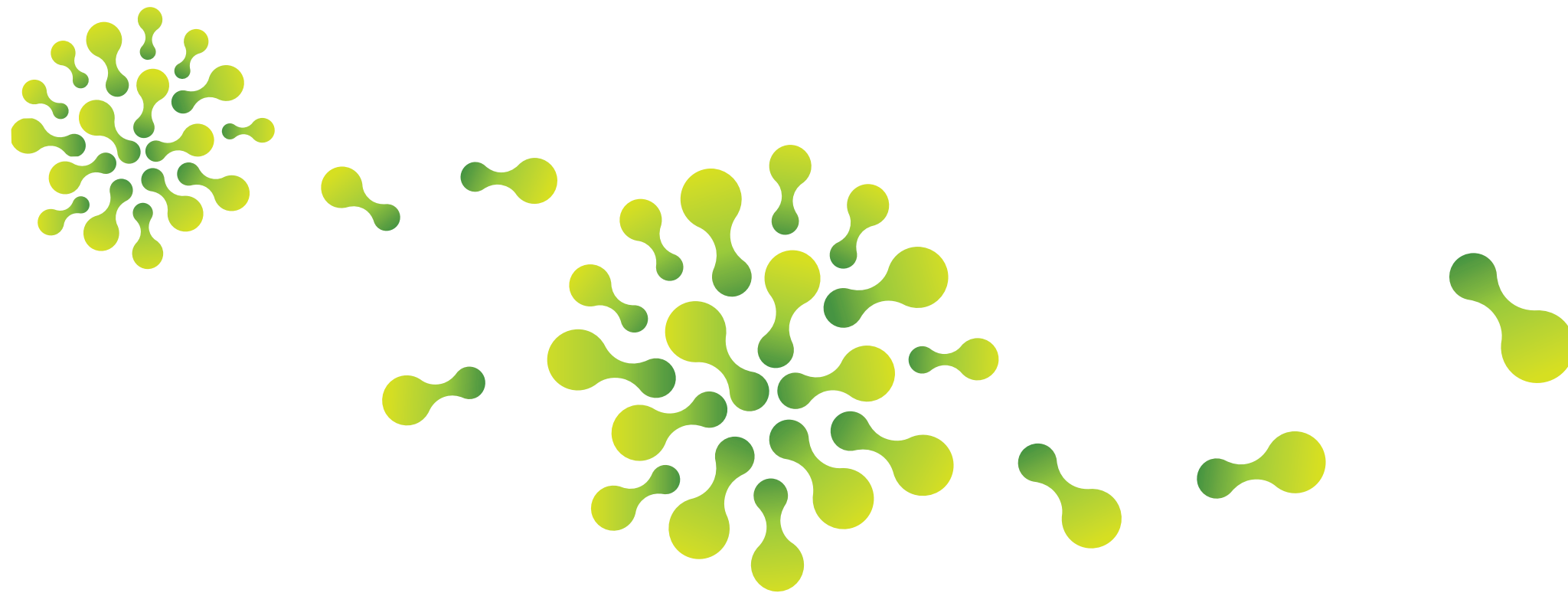
# UNDERGRADUATE PROSPECTUS 2019

Bachelor of Medicine and  
Bachelor of Surgery (MBChB)

and

Global Physician-Leadership Stream (GPS)

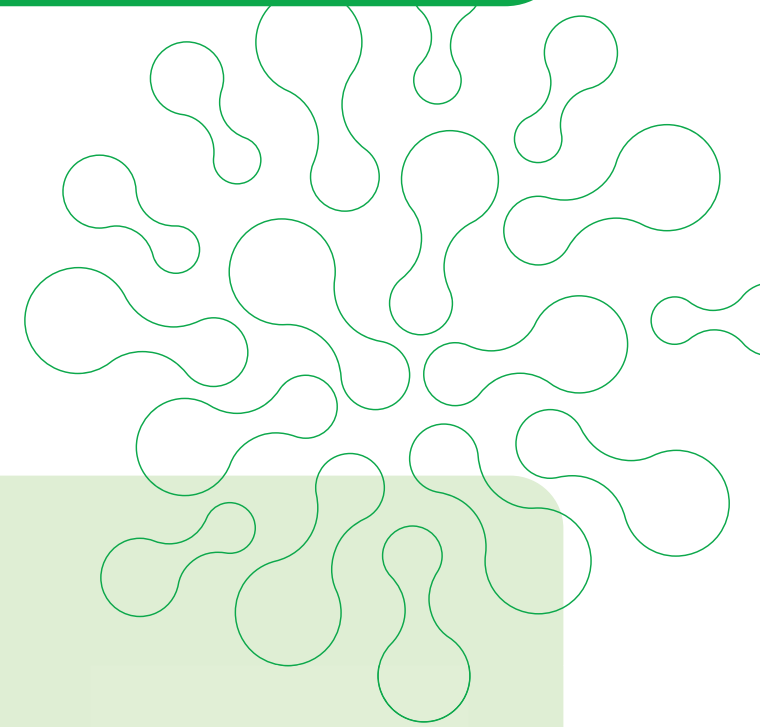




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# DEAN'S MESSAGE



Dear Prospective Students,

This booklet is a comprehensive guide to our Bachelor of Medicine and Bachelor of Surgery (MBChB) programme and the Global Physician-Leadership Stream (GPS).

Over the past 38 years, we have demonstrated our innovativeness, flexibility and energy to create opportunities for students and staff to pursue excellence. Our remarkable achievements in education, research and service are recognised globally. We are proud to be ranked amongst the top 50 medical schools in the Times Higher Education World University Rankings and in the QS World University Rankings in 2019.

Our GPS programme, the first of its kind in Asia, has continued to top the highest median admission score of JUPAS in the sixth consecutive year. This year, we have

introduced a personalised curriculum to empower students to participate in crafting unique learning experiences. We believe that one learns best by following one's inclinations and passions.

Our short-, medium-, and long-term works projects are progressing well. With expanded teaching and learning spaces, student support facilities and state-of-the-art research facilities to support our educational goals, students will find the learning experiences here enjoyable, interesting and rewarding.

I invite you to read this prospectus, to interact with our Professors and student ambassadors and to find out more information about our curricula as well as our vibrant and colourful student life. As the saying goes, "For a journey of a thousand miles, it starts with your

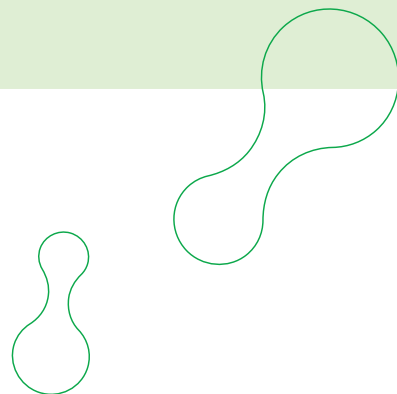
first step [千里之行，始於足下]." Please take this important first step to acquire as much information as possible to help you make a better decision, a decision that sets you on a path of meaning and fulfilment as I have found it.

I hope that you will join our big family and together, we bring comfort, optimism and possibilities to patients and their families.

I look forward to seeing you at CUHK campus next September.

**Professor Francis CHAN**

Dean, Faculty of Medicine  
The Chinese University of Hong Kong





# FACULTY OF MEDICINE, THE CHINESE UNIVERSITY OF HONG KONG

## ABOUT THE FACULTY

The history of the Faculty of Medicine of The Chinese University of Hong Kong (CUHK) can be traced back to 1974, when it received approval from the Government and Legislative Council to establish a new medical school. The aim of this school was to meet the needs of society by providing graduates with the professional training and knowledge they would require to become caring and competent medical practitioners.

The Faculty believes that the study of medicine is best approached through the integration of knowledge, attitudes and skills. Accordingly, we designed a medical curriculum in line with both

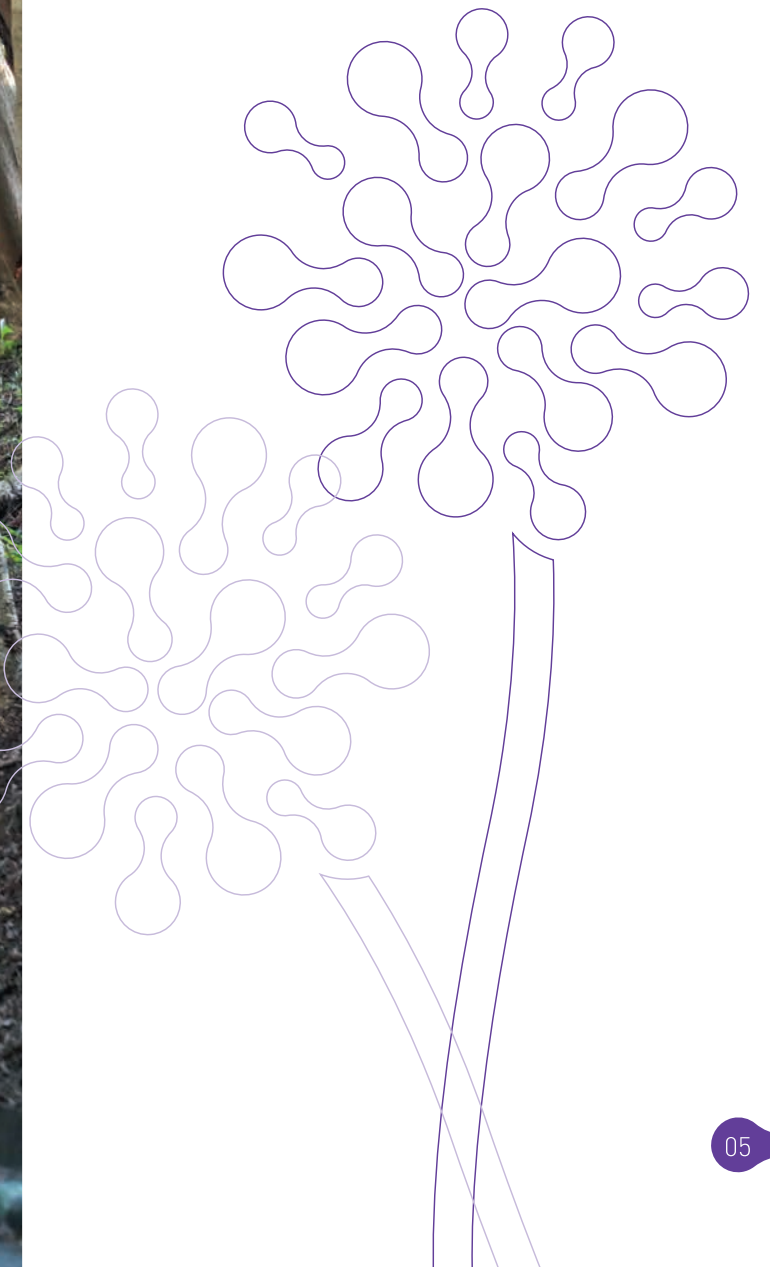
international standards and local conditions. By 1981, we completed the Choh-Ming Li Basic Medical Sciences Building, and the first batch of students embarked on their study of medicine. About ten years later, we added undergraduate programmes in nursing and pharmacy as well as many other postgraduate programmes.

Currently, the Faculty of Medicine has 5 schools and 14 departments, with over 400 regular teaching staff and approximately 3,000 adjunct/honorary teaching staff, offering courses in 9 undergraduate programmes and a number of postgraduate

programmes. We also provide continuing and professional training for public health and healthcare professionals.

In recent years, CU Medicine has been ranked amongst the world's top 50 medical schools in QS World University Rankings and Times Higher Education World University Rankings.

A vibrant student life, an engaged alumni network and a spirit of innovation further add to the unique atmosphere that defines the CU Medicine experience.





# 5 SCHOOLS



The Nethersole School of Nursing



The Jockey Club School of Public Health and Primary Care



School of Biomedical Sciences



School of Chinese Medicine



School of Pharmacy

# 14 TEACHING DEPARTMENTS

- Department of Anaesthesia and Intensive Care
- Department of Anatomical and Cellular Pathology
- Department of Chemical Pathology
- Department of Clinical Oncology
- Department of Imaging and Interventional Radiology
- Department of Medicine and Therapeutics
- Department of Microbiology
- Department of Obstetrics and Gynaecology
- Department of Ophthalmology and Visual Sciences
- Department of Orthopaedics and Traumatology
- Department of Otorhinolaryngology, Head and Neck Surgery
- Department of Paediatrics
- Department of Psychiatry
- Department of Surgery

## TEACHING FACILITIES

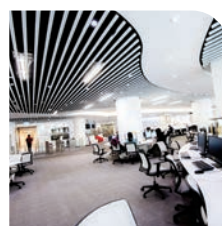
We provide various learning platforms and state-of-the-art facilities, including well-equipped classrooms and laboratories for our students. In addition to attending lectures and receiving clinical training, they also have the opportunity to participate in physical examinations and clinical procedures as well as broadening their knowledge through online courses.



Choh-Ming Li Basic Medical Sciences Building



Li Ka Shing Medical Sciences Building



Li Ping Medical Library



Lo Kwee-Seong Integrated Biomedical Sciences Building



Prince of Wales Hospital (teaching hospital)

## UNDERGRADUATE PROGRAMMES

### Bachelor of Chinese Medicine (BCM)

The six-year full-time programme aims at bringing up Chinese Medicine Practitioners who are equipped with solid theoretical knowledge in Traditional Chinese Medicine (TCM) and biomedical sciences and who demonstrate strong clinical and research skills in Chinese Medicine. Graduates are dedicated to the sustainable development of Chinese Medicine and to the contribution of people's well-being.

### Bachelor of Medicine and Bachelor of Surgery (MBChB)

This six-year full-time programme offers a unique medical curriculum that allows doctors to meet the challenges of an ever-changing healthcare sector. Together with a year of clinical internship in recognised hospitals, the programme enables graduates to qualify as registered doctors in Hong Kong. The University's teaching hospital is the Prince of Wales Hospital.

### Global Physician-Leadership Stream (GPS)

In this elite programme, medical students are selected to receive training in global perspectives on medicine and leadership competencies, in addition to the professional medical training of the MBChB curriculum. Students are groomed to play pivotal leadership roles in the medical community, both local and international.

### Bachelor of Science in Biomedical Sciences (BSc in Biomedical Sciences)

This four-year full-time programme provides students with a holistic and integrated biomedical sciences training. It offers three concentration areas that prepare graduates for career paths in scientific research, health system policy, laboratory management and entrepreneurship, or professions in health services and biomedical industry.

### Bachelor of Science in Gerontology (BScG)

This two-year full-time articulated programme equips students with a strong foundation in the theory and practice of gerontology. Graduates will achieve a full scope of knowledge and skills in planning, delivering, coordinating, evaluating, and re-engineering aged care services in a wide variety of health and social care settings.

### Bachelor of Nursing (BNurs)

The five-year full-time BNurs programme prepares students for registration as general registered nurses with the Nursing Council of Hong Kong. In addition to the theoretical courses they take, students also gain experience in the care of clients in both community and hospital settings.

### Bachelor of Science in Community Health Practice (BSc in Community Health Practice)

This two-year full-time articulated programme in Community Health Practice has been designed in response to the increase in non-communicable diseases, emerging and re-emerging infectious diseases, and growing societal recognition of the importance of community-based care.

### Bachelor of Science in Public Health (BSc in Public Health)

This four-year full-time programme is the first public health undergraduate programme in Hong Kong. It provides students who have an interest in public health with valuable insights into health issues of concern to the population.

### Bachelor of Pharmacy (BPharm)

In this four-year full-time programme, students gain the core knowledge, skills and attitudes needed to flourish in pharmacy practice. Students must complete a one-year internship after graduation to be qualified as registered pharmacists in Hong Kong.

\* Programme details and admission information are available at [www.med.cuhk.edu.hk](http://www.med.cuhk.edu.hk)





# BACHELOR OF MEDICINE AND BACHELOR OF SURGERY (MBChB) PROGRAMME

The Faculty of Medicine of CUHK is dedicated to nurturing competent and compassionate doctors capable of meeting tomorrow's medical challenges. As one of the youngest institutions ranked among the world's top medical schools, our Faculty is known globally for its academic excellence, cutting-edge research and innovative approach to education and training. We conduct high impact research and transform clinical practices.

Our SMART curriculum is a student-centred programme designed to train a new generation of doctors in a new nonlinear way, substituting traditional system and problem-based models with active, self-directed and mentorship-based learning, where ethics and professionalism take on a new focus.



## SMART CURRICULUM

### Student-centred Approach

At CU Medicine, we see the world through the eyes of our students. We try to understand your needs and walk you through any difficulties you may encounter on your journey to become medical practitioners. Crafted from the perspective of students, the SMART curriculum is designed to inspire you to pursue self-directed learning and equip you to become active learners motivated to make the most of your potential.

### A Curriculum that Takes Account of Students

Student voice is a powerful tool in leading educational change. That's why we really listen to our students. From developing elective offerings to learning resources that facilitate understanding of the intricate concepts of basic science and medicine, student representatives work with our teachers to develop a curriculum adapted to your needs, backgrounds and interests. The precious feedback also helps us craft an extensive support system tailored to help you succeed in your endeavours.

### Our Doors are Always Open

Proactively responding to your needs is one of our main priorities. Our entire team, including the Dean, stands ready at all times to engage with students and listen to their opinions.

## We Take Pride in Our Students' Achievements

We believe that, with the right support, encouragement and environment, all of our students can meet their goals. Some of our most successful alumni, such as Rhodes Scholar recipient Dr. Timothy CHENG, exemplify the success of our student-centred approach to teaching.

### Mentorship-based

More than simply transferring knowledge, our teachers have the interests of students at heart, and are passionate about helping students fulfil their potential.

### A Supportive Learning Environment

You are part of the team. Our teachers are known for fostering a friendly, yet professional, collegiate spirit and are motivated to create a warm and nurturing environment to encourage a unique sense of belonging, both to the University and the larger medical community.

These bonds carry over into every student's professional career. Meanwhile, our alumni network contributes to the tightly-knit fraternity and camaraderie that have become a hallmark of CU Medicine.

### Mentorship Breeds Success

Mentorship is the key to helping our students explore their interests and evaluate their options. At CU Medicine, everyone joins

a small group of mentees throughout the years of our programme. Drawn from the ranks of our enthusiastic and experienced staff, mentors are committed to meeting their mentees on a regular basis, both formally and informally.

“ We set out to recruit the best students to be future doctors, students not only with strong academic ability, but who also are compassionate, with a strong desire to serve others. ”

**Professor Vincent MOK**  
Assistant Dean (Admissions)





### Assured Knowledge Acquisition

All future medics at CUHK devote their first years here to building a sound foundation in medical science, taking well-structured bridging courses to acquire a critical set of knowledge, skills, and competence via a variety of innovative platforms.

### Hands-on Dissection

One of the finest in the world, our modern dissection laboratory gives students the opportunity to perform hands-on dissection, which CU Medicine believes to be an integral and important part of teaching anatomy. You get to learn valuable lessons from these “silent teachers” while developing a deep sense of gratitude and respect for those who have donated their bodies to science.

### Surgery as It Happens

A fascinating and compelling way to learn, guided exposure to live surgery is another unique component of our programme. During interactive group sessions, students are taken through all the important steps of a surgical procedure. Watching surgery via live high-resolution video under the guidance of a tutor, you can observe procedure in details and ask questions to the operating team, thus gaining a close-up view of the surgical procedure as well as regional anatomy.

### Flipped Classroom

An innovative pedagogical model in which students become the centre of learning, the “flipped classroom” empowers you to lead the discussion and put professors on the spot, while offering unique insights into the course content.

### E-learning in the Modern World

Students can use numerous E-learning resources that facilitate the acquisition of key knowledge and skills. Often more effective than conventional methods, E-learning has been shown in studies to have a long-lasting impact on student learning.

### Robust Clinical Teaching

Clinical training of CU Medicine begins in the early years of the programme, and students will acquire clinical competences through a well-designed programme featuring simulation training, bedside teaching, clinical attachment in centres of excellence, and an advanced pre-internship course.

### Intensive Clinical Exposure

Our students benefit from perhaps the longest and broadest clinical exposure in the world. This ensures you are well exposed to all possible cases prevalent in Hong Kong, regardless of specialty. Our orthopaedics programme, for example, is considered the most exhaustive globally. Featuring

seven weeks of exposure to musculoskeletal problems, you will gain the training needed to deal with one of the major problems of our ageing population, notably osteoporosis.

### On-site Placements in Multiple Specialties

All future medics perform their clinical attachments in several Hong Kong hospitals. By the end of it, you will become intimately familiar with the city’s healthcare environment. Placements in various centres of excellence also give you the opportunity to explore the inner workings of innovative specialties and assess options for novel career paths.

### Access to Medical Records

CU Medicine was the first medical school to provide students with access to computerised patient medical records contained in the Clinical Management System (CMS) for real, insightful and in-depth exposure to patients’ clinical problems.

### Our Students Excel in Clinical Examination Skills

With robust clinical exposure, real patient encounters and enthusiastic involvement of our teachers, our students are well-known for their good command of clinical examination skills – a consistent observation expressed by our overseas external examiners.

### Staff with a Passion for Teaching

Our teachers bring an unbridled sense of enthusiasm to their work, and many have been the recipients of local and international awards, including Professor Shekhar Madhukar KUMTA and Professor Emily Ying Yang CHAN, who received the UGC Teaching Award in 2012 and 2017 respectively.

### Preparation for Real-world Medicine

CU Medicine believes students should be developed in the most authentic way possible. To ensure you are fully equipped for professional work, we secure internships for you immediately after graduation. CU Medicine is the first university in Hong Kong to introduce an assistant internship programme which lets final year students shadow interns and learn first-hand the skills and procedures required of them as interns. This closely supervised, well-mentored programme explains why CUHK interns are rated the best in the territory.





## Teaching Ethics and Professionalism

Good doctors are defined not by what they know of diseases but by how well they care for patients. A significant portion of our SMART curriculum is dedicated to teaching bioethical values and principles.

### Teaching Ethics in Partnership with Columbia University

CU Medicine partnered with Columbia University – the top-ranked Ivy League School in the United States with a first-rate bioethics programme – to develop a new ethics curriculum.

The bioethics curriculum centres around a set of moral principles to give our students a strong sense of ethical values. We expect future doctors must, above all, be ethical persons with a global perspective.

A unique feature of our new ethics curriculum is the ability to hold discussions with local and overseas teachers through a novel combination of electronic and face-to-face interactions. Through this programme, our students develop strong analytical capabilities that enable them to think through ethical dilemmas clearly, morally and humanely.

### Putting Ethical Knowledge into Practice

Another special element of CU Medicine, students join professors and other members of the healthcare community to engage in discussions about ethical issues during the quarterly Ethics Grand Rounds.

## Your Identity as a Medical Professional

CU Medicine students are instantly recognised for their ethical values, moral behaviour, empathy and compassion for patients. They consistently rank among the best in Hong Kong during their internships in independent assessments by doctors and healthcare professionals working in Hospital Authority hospitals.

### Student Involvement in the Medical Community

At CU Medicine, we strongly support student participation in all our academic and professional meetings and conferences, a characteristic of life as a medical professional. A significant number of our students actively participate in these events,

and some have received awards at regional conferences. Our environment is designed to instil the desire to become professionals endowed with a strong ethical sense, making them highly valued in society.



## ALUMNI SHARING:

“ The medical school of CUHK is young and energetic, I am proud of being its graduate and make ‘Dr’ almost part of my name in the workplace. Seeing that it has had a rapid growth over the past decade, I share its courage to make changes to our professionals and fight for the best of our community and our training. Let us cheer for our commitment wholeheartedly to saving lives of people and promoting health to our society. ”

### Dr. Fei Chau PANG

MBChB 1994  
Head of Human Resources, Hospital Authority



“ As medics, don’t treat your work just as a job, please take it as a mission and gift..... to be able to serve the community! Thanks CU Medicine for nurturing me for many years and giving me plenty of opportunities to strive for my dream to excel and enjoy my work, to fulfil my missions and contribute back to the community. ”

### Professor Patrick YUNG

MBChB 1994  
2009 Ten Outstanding Young Persons Awardee, 2018 Justice of the Peace (JP)  
Chairman, Department of Orthopaedics and Traumatology, CU Medicine  
Director, Hong Kong Centre of Sports Medicine and Sports Science







Source: CCOUC

## A PERSONALISED CURRICULUM DESIGNED BY YOU

CU Medicine welcomes ambitious learners and dreamers from all walks of life. Conscious each student is unique and with ambitions extending beyond medicine, we offer a “personalised” curriculum tailored to empower talented learners to take charge of their own education, develop their abilities and pursue their dreams. From developing your skills to helping you gain the confidence to be a leader, our flexible curriculum features personal growth options reflective of each student’s vision and interests. A committed partner in your education, we will help you develop your passion and make the right choices.

### Interdisciplinary Study Plan

All medical students have interests beyond medicine. By tailoring your own interdisciplinary plan, you can explore personal interests and embrace new challenges as soon as you enter our school. From taking a language elective to embarking on a minor in psychology or music, you have the flexibility to carve a programme that works for you.

### Self-initiated Intercalated Years

CU Medicine students are empowered to make their own choices with our intercalated year

concept. You are free to decide whether you want to spend a year abroad or explore a new academic field. Personal, optional and even multiples, our intercalated year policy gives you the flexibility you need to build the career you want at the pace you choose.

### Exchange

Globalisation is transforming medicine. From new diseases and innovative treatments to cutting edge technology and new approaches to management, medical knowledge is borderless. Long recognising the importance of studying abroad, we believe all students can benefit from being immersed in a foreign culture. Here, you have the opportunity to go abroad for a summer, a semester or even a year. You have the options of joining an attachment to prestigious universities like Oxford and Yale; spend a summer abroad with a scholarship offered by one of the nine colleges; or participate in one of the 280 exchange programmes maintained by the University.

### Community Service and Humanitarian Action

Motivated to help others, many medical students are driven to make a difference before getting a qualification. We are committed to helping

you make your marks early by offering several unique platforms. These include I-CARE, which lets you launch and fund your own social projects, as well as the Collaborating Centre for Oxford University and CUHK for Disaster and Medical Humanitarian Response (CCOUC), a collaboration with Oxford University that organises humanitarian missions abroad under the guidance of prominent professors.

### Diverse Student Activities

While academic excellence matters, we believe it takes more than medical knowledge to succeed as a doctor, community leader and citizen. That’s why we encourage you to go beyond the classroom and take advantage of the many opportunities we offer to explore your interests. To this end, our medical students have founded Medical Outreachers Hong Kong (MOHK) and the Student Surgical Association of Hong Kong (SSAHK) to help you build connections and work for a good cause while learning new skills needed to thrive throughout your medical career. You also have the option to join non-medical ventures like MEDEGG, a drama society composed solely of medical students, or the Medical Society, which organises a wide range of social and educational events.

## STUDENT SHARING:

“ Here at CUHK we are shown the many aspects of the art of Medicine, while being given immense flexibility to not only explore, but also cultivate our personal strengths and interests. Seeing the support of the Faculty, I’ve had the privilege to indulge in basic research of hypersensitivity at San Diego and to provide health education to over 800 villagers in Nepal. I believe regardless of your interest and endeavour, CU Medicine will be the perfect springboard for your dreams to take flight and soar. ”



Leo WONG

“ People might think a medical student needs to study day and night, but CU Medicine supported me to continuously pursue academic excellence without sacrificing my interests in the past 5 years of medical education. ”

I have always been fascinated about languages since high school, and I was really fortunate to be able to complete the minor requirements for both French and German by the last pre-clinical year. I also enjoy serving the public with my limited medical knowledge by teaching Standard First Aid classes and volunteering at first aid services. ”



Yanny WONG



## THE SIX-YEAR CURRICULUM

Combining academic excellence with hands-on medical training and a unique approach to elective, the six-year medicine programme of CU Medicine is crafted to help students systematically gain the knowledge and skills they need throughout the journey to becoming a doctor. Going beyond vocational training, our medical students also benefit from our general education, which is a unique strength of CUHK. You have ample opportunities to explore the world outside of medicine to expand your horizons and develop your intellectual capacity.

In Year 1, the foundation year, you will learn the basic scientific knowledge and concepts that will be used in the following years in your subsequent pre-clinical and clinical studies.

During Year 2 and Year 3 you will focus mainly on pre-clinical science training, and will acquire a solid, comprehensive and continually updated

grounding in biomedical sciences, while also gaining some community exposure.

Clinical skills training begins in the pre-clinical years, and bridging courses are offered before you are promoted to Year 4 to further equip yourselves with essential knowledge in pathology and clinical skills.

In Year 4, you will develop the expertise skills needed to solve basic clinical problems. Attached to either the Prince of Wales Hospital - our primary teaching hospital - or other partner hospitals, you will get to interact with doctors and patients. Subjects such as anatomical pathology and clinical haematology, chemical pathology, clinical microbiology, medicine and surgery are covered.

In Year 5, you will rotate through four clinical disciplines: community and family medicine, obstetrics and gynaecology, paediatrics, and

psychiatry. You will also select an elective programme to expand your learning, research, and clinical horizons by being attached to healthcare institutes in Hong Kong or overseas for a period of at least four weeks.

In Year 6, you will rotate for further clinical teaching in medicine, surgery and clinical disciplines such as anaesthesia and intensive care, clinical oncology, diagnostic imaging and interventional radiology, emergency medicine, ophthalmology, otolaryngology, orthopaedics and traumatology. Working daily with interns and clinical teams under the supervision of senior doctors, pre-internship training helps our students evolve into competent interns.

Throughout the six-year programme, you will also learn about bioethics, communication, and professionalism, which are important attributes for junior doctors embarking on a life of medical service to the community.

“ CU Medicine fosters a warm and nurturing approach to teaching and learning and actively encourages students to pursue their potential. We are proud that we have a dedicated team to ensure our curriculum remains responsive and up to date with medical advances and teaching pedagogies. ”

**Dr. Carmen Wong**  
Associate Director,  
Office of Medical  
Education



	Year 1	Year 2-3	Year 4	Year 5	Year 6
Knowledge	<ul style="list-style-type: none"> <li>Health Sciences</li> <li>Systemic Anatomy</li> <li>Cells and Tissues</li> <li>Public Health</li> </ul>	<ul style="list-style-type: none"> <li>Human Structure</li> <li>Human Function</li> <li>Molecular Medicine and Genetics</li> <li>Basic Pathology</li> </ul>	<ul style="list-style-type: none"> <li>Anatomical Pathology and Clinical Haematology</li> <li>Chemical Pathology</li> <li>Clinical Microbiology</li> <li>Medicine and Surgery</li> <li>Selected Study Module</li> </ul>	<ul style="list-style-type: none"> <li>Community and Family Medicine</li> <li>Obstetrics and Gynaecology</li> <li>Paediatrics</li> <li>Psychiatry</li> </ul>	<ul style="list-style-type: none"> <li>Medicine, Surgery and Various Clinical Disciplines</li> </ul>
Clinical Training	<ul style="list-style-type: none"> <li>Basic Life Support</li> <li>Emergency Medicine</li> </ul>	<ul style="list-style-type: none"> <li>Clinical Skills Practical</li> <li>Clinical Anatomy and Clinical Skills</li> <li>Doctor and Patient</li> </ul>	<ul style="list-style-type: none"> <li>Clinical Rotations in Medicine and Surgery</li> <li>Clinical Skills Modules</li> <li>Advanced Life Support</li> <li>Doctor and Patient</li> </ul>	<ul style="list-style-type: none"> <li>Clinical Rotations in Community and Family Medicine, Obstetrics and Gynaecology, Paediatrics and Psychiatry</li> <li>Clinical Skills Modules</li> <li>Elective Studies in HK or Overseas</li> </ul>	<ul style="list-style-type: none"> <li>Clinical Rotations in Medicine and Surgery</li> <li>Clinical Skills Modules</li> <li>Pre-internship Training</li> </ul>
Bioethics	<ul style="list-style-type: none"> <li>Bioethics and Humanities</li> </ul>	<ul style="list-style-type: none"> <li>Ethics and Society</li> </ul>	<ul style="list-style-type: none"> <li>Law and Medicine</li> </ul>	<ul style="list-style-type: none"> <li>Clinical Ethics</li> </ul>	<ul style="list-style-type: none"> <li>Ethics and Medicine</li> </ul>
Resilience Building in Professional and Personal Development		<ul style="list-style-type: none"> <li>Empathic Engagement</li> <li>Doctor and Society</li> </ul>	<ul style="list-style-type: none"> <li>Doctor and Self- Reflection in Practice</li> <li>Doctor and Profession</li> </ul>		
Communication Skills	<ul style="list-style-type: none"> <li>Communication Skills</li> </ul>	<ul style="list-style-type: none"> <li>Communication Skills</li> </ul>	<ul style="list-style-type: none"> <li>Clinical Communication Skills</li> </ul>	<ul style="list-style-type: none"> <li>Clinical Communication Skills</li> </ul>	<ul style="list-style-type: none"> <li>Clinical Communication Skills</li> </ul>
Professionalism	<ul style="list-style-type: none"> <li>Professionalism</li> </ul>	<ul style="list-style-type: none"> <li>Professionalism</li> </ul>	<ul style="list-style-type: none"> <li>Professionalism</li> </ul>	<ul style="list-style-type: none"> <li>Professionalism</li> </ul>	<ul style="list-style-type: none"> <li>Professionalism</li> </ul>
General Education	<ul style="list-style-type: none"> <li>General Education</li> </ul>	<ul style="list-style-type: none"> <li>General Education</li> </ul>			



## ADMISSIONS

We set out to recruit the most capable all-round students, who not only have excellent academic abilities and keen interest in the medical discipline, but also with leadership potential, ability to work in a team, good communication skills, and more importantly, high ethical standards and a strong desire to care for people.

We offer 265 places from 2019 onwards and we do not set specific quota for JUPAS and non-JUPAS places.

We select students who rank around top 1% or higher in the Hong Kong Diploma of Secondary Education (HKDSE) or equivalent standards for non-JUPAS categories, as well as having a good performance at the admission interview.

Given the unique circumstance in Hong Kong, only permanent residents with right of abode in Hong Kong are eligible for application.

### JUPAS – HKDSE

Apart from the 4 core subjects, students should take at least 2 electives (with one being either Biology OR Chemistry) offered in the HKDSE. Taking a third elective is strongly recommended as we use the total score of all subjects (4 cores + 2 or 3 electives) to rank students. Minimum admission requirements for entry are as follows:

Core Subject (s)	Minimum Level
Chinese Language	3
English Language	4
Liberal Studies	3
Mathematics Compulsory Part	3

Elective Subject (s)	Minimum Level
Biology	3
Any 1 subject	3
OR	
Chemistry	3
Any 1 subject	3

Notes: Taking both Chemistry and Biology is preferred.

The conversion of HKDSE examination grades to our admission scores is as follows:

5**	=	7		5*	=	6
5	=	5		4	=	4
3	=	3				

Mathematics Extended Part Module 1 or 2 will contribute to the total HKDSE score only if the grade in that module is better than the worst of any of the 6 or 7 subjects (4 cores + 2 or 3 electives).

Students with a total HKDSE score of  $\geq 44$ , with 5\* in English, Biology and Chemistry may be exempted from some courses of the Faculty Package, and students with these exemptions may be offered an option to direct admission to Year 2 of the Medicine programme as well as a supervised intercalated year.



### Non-JUPAS

Non-JUPAS applicants are students applying on a basis other than the HKDSE. This includes graduates and those completing degrees by September, other undergraduates, and high school students applying with alternative qualifications, such as the International Baccalaureate (IB), General Certificate Education Advanced Level (GCE A-level) examinations, or other results from the Australian, New Zealand, Canadian or US school systems.

### Admission Interviews

A typical interview is conducted in English for around 15 minutes by a panel of senior professors, outstanding medical alumni or distinguished leaders in the community.

Students are interviewed individually by two panel members. Questions will be asked to explore the student's interest in medicine, general knowledge of healthcare, opinions about ethics and humanism, and teamwork, leadership and communication.

### Applications

JUPAS applications are made through the JUPAS Office and applicants' schools, while Non-JUPAS applications are made via the Office of Admissions and Financial Aid (OFAFA).

The latest programme information and admission details are available on the programme website:



[www.med.cuhk.edu.hk](http://www.med.cuhk.edu.hk)

### Enquiries

Faculty and Planning Office, Faculty of Medicine

Tel | (852) 3943 9243 / 3943 6891  
 Fax | (852) 2603 7997  
 Email | [faculty@med.cuhk.edu.hk](mailto:faculty@med.cuhk.edu.hk)  
 Address | Room G07, G/F, Choh-Ming Li Basic Medical Sciences Building, The Chinese University of Hong Kong, Shatin, Hong Kong



# GLOBAL PHYSICIAN-LEADERSHIP STREAM (GPS)

Launched in 2013, the Global Physician-Leadership Stream (GPS) is designed to address the changes facing the healthcare sector and meet the challenges ahead. GPS invites the Faculty's most capable students to supplement their MBChB programme with additional training in global perspectives in medicine and leadership competencies.

GPS graduates are expected to play pivotal leadership roles in both the local and global medical community, while advancing healthcare for the betterment of society.



## DIRECTOR'S MESSAGE

As the first undergraduate medical leadership programme in Asia, GPS is designed to develop students into future leaders in the medical and healthcare profession in Hong Kong and the international community. It goes beyond professional training in medical knowledge, skills and attitudes and aims to fulfil their aspirations to pursue a clinical or academic career or serve in the public, private or humanitarian sectors.

For the GPS programme, we seek well-rounded applicants with high scholastic potential and an international perspective, who are technically competent, adept at solving problems, and capable of demonstrating a strong sense of responsibility, ethical behaviour, patience

and compassion. Most importantly, they should be committed to preserving the health of the community and possess a passion for lifelong learning and inquiry.

We will look ahead and build on our reputation for innovation, discovery and excellence so we may continue to contribute to the health and well-being of individuals and communities.

**Professor Simon NG**  
Director, Global Physician-Leadership Stream



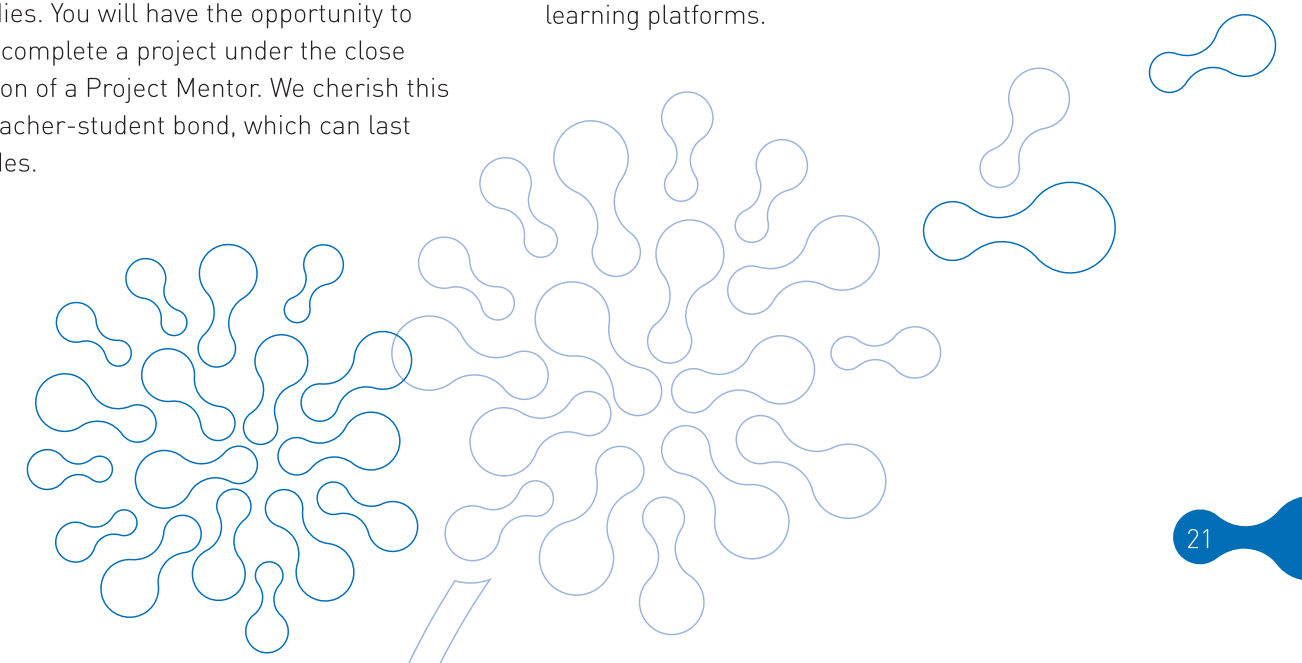
## PROGRAMME OVERVIEW

### Mentorship Scheme

A deep pool of leaders and researchers are committed to educating and nurturing our GPS students. Under the Mentorship Scheme, you will be assigned a GPS Mentor and also a Student Mentor committed to assisting you throughout your studies. You will have the opportunity to lead and complete a project under the close supervision of a Project Mentor. We cherish this strong teacher-student bond, which can last for decades.

### International and Inter-professional Learning Experiences

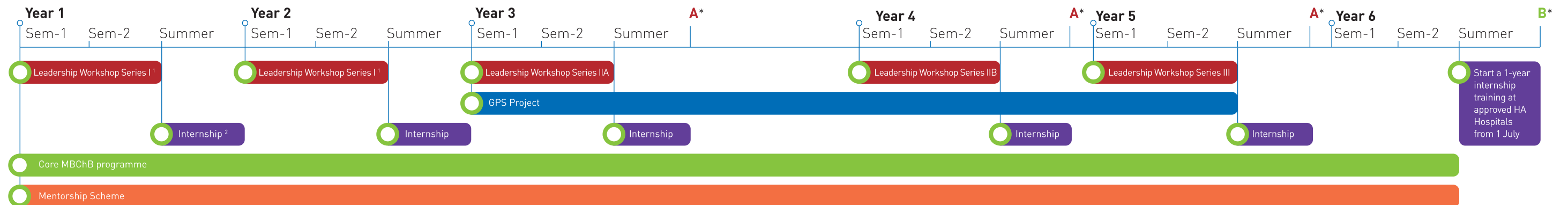
Outstanding GPS students gain international exposure through funded overseas exchanges, internships and graduate studies at top overseas institutions through inter-professional learning platforms.





## THE GPS CURRICULUM

An Overview of Global Physician-Leadership Stream



<sup>1</sup> Year 1 and Year 2 students enrol in GPS Leadership Workshop Series I in the first year of studies in GPS.

<sup>2</sup> Students are required to complete at least one 4 to 6-week GPS Internship by the end of Year 5.

\* Options of pursuing graduate studies:

**A** = Students can opt to take a gap year to pursue a 1-year of Master of Science in Research Medicine at CUHK after having completed the first three years of MBChB Programme and passed the First Professional Examination.

**B** = Within 2 years of conferment of MBChB, students can opt to pursue a Master or PhD degree at CUHK part-time or full-time at an overseas institution.

## ADMISSION REQUIREMENTS

JUPAS	HKDSE	Total score > 46 AND any 5** in 4 subjects with good interview performance and a past record of achievement
Non-JUPAS	International Baccalaureate (IB)	A total score of 44 or 45 with good interview performance and a past record of achievement
	GCE A-Level	A* in all subjects with an average marks of 97% or above with good interview performance and a past record of achievement
	Others	Selection will be based on academic merits, interview performance and a past record of achievement

Notes:

- For JUPAS applicants, the 4 Core subjects and the best 3 Elective subjects will be calculated as the HKDSE total score (where level 5\*\* = 7 points, 5\* = 6 points, 5 = 5 points etc.). The extended Mathematics module (M1/M2) contributes to the total HKDSE score if its attained level is higher than that of the worst one of the seven subjects.
- For the number of subjects with 5\*\*, Mathematics, the compulsory part and the optional extended part, is treated as one subject. Hence, 5\*\* in both compulsory and extended Mathematics does NOT count as two subjects with 5\*\*.
- Students who meet the following extended criteria are eligible for exemptions from some courses of the Faculty Package for an option to direct admission to Year 2 of the Medicine programme:
  - For HKDSE students: at least 5\* in Biology AND Chemistry AND English.
  - For IB students: at least Grade 6 in Biology (HL) and Chemistry (HL), of which either must be Grade 7.
  - For GCE A-Level students: Grade A\* in all subjects, including Biology and Chemistry.

The above admission requirements are subject to change without prior notice. For the latest information on admission requirements, please refer to our Faculty website at [www.med.cuhk.edu.hk](http://www.med.cuhk.edu.hk)



## MENTOR – MENTEE SHARING:

**Student:** Thomas LAU



“ Medicine is my life but Science is my love. During my spare time, I immerse myself in the world of unknowns as a researcher.

With the generous support from the Gerald Choa Memorial Fund, I, along with 4 shining stars, followed Professor Vincent Mok to the 6<sup>th</sup> Asian and Oceanian Parkinson’s Disease and Movement Disorders Congress (AOPMC) in Hangzhou, China, a large-scale conference on the latest developments in the field of Movement Disorders. We gained invaluable insights directly from these leading experts.

Would you like to explore the unknown like we do? Come join us in CU Medicine. ”

**Mentor:** Dr Sunny WONG

“ CU Medicine allows me to pursue my dream of practising medicine and advancing science through education and research. As a mentor, I wish to inspire my mentees and contribute through the medical school to a better future for Hong Kong and mankind. ”

**Dr. Sunny WONG**  
MBChB 2006  
Assistant Professor, Department of Medicine and Therapeutics,  
CU Medicine





# RESEARCH: MAKING A DIFFERENCE IN THE WORLD

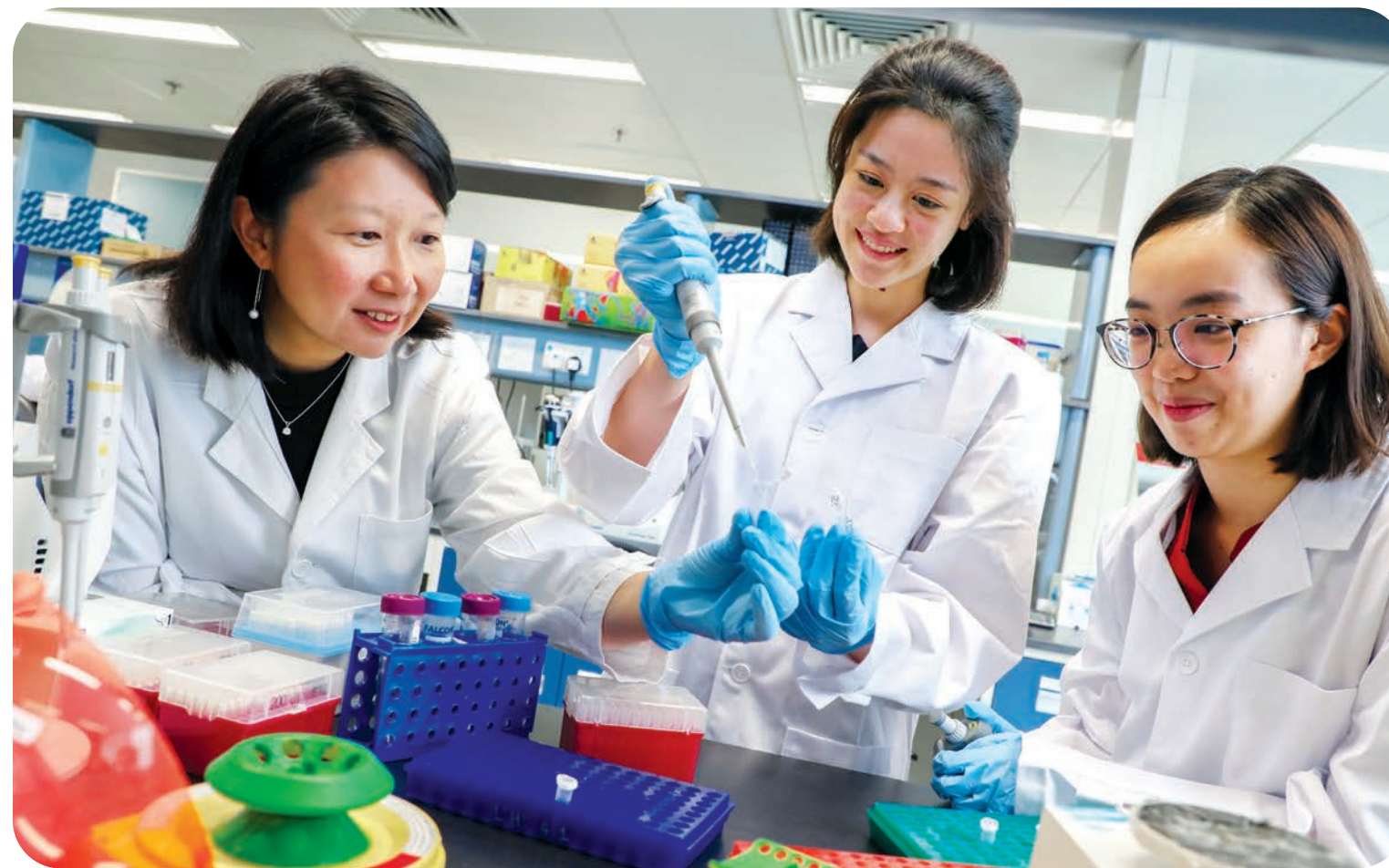
Innovation, creativity and the pursuit of excellence are in our DNA. We strive to translate scientific discoveries into medical advances that heal patients and improve communities.

Our scientific achievements have transformed how the world understands and treats diseases. We have achieved several regional and world firsts across many areas of clinical research and procedures, and helped make Hong Kong a pioneer in some of the world's most advanced surgical technologies and techniques.

To help fulfil our research mission, the Faculty operates numerous state-of-the-art research facilities, including the Li Ka Shing Medical Sciences Building, the Lo Kwee-Seong Integrated Biomedical Sciences Building, the Lee Hysan Clinical Research Laboratories and the two State Key Laboratories of Translational Oncology and Digestive Disease.

## GENOMICS

CU Medicine is at the forefront of the clinical application of genomics. Researchers from our Faculty have pioneered the field of non-invasive prenatal diagnosis following our discovery of fetal DNA in maternal plasma in 1997. Since then, **we have developed a robust, non-invasive prenatal test for Down syndrome that is used by millions of pregnant women in over 90 countries around the world.** We are also the first in the world to have sequenced the fetal genome from maternal plasma.



Additionally, our researchers are prominent in cancer genomics, especially for liver and nasopharyngeal cancers. We have developed high throughput DNA sequencing approaches towards a promising blood test that could potentially detect all types of cancer.

**Recently, we completed a 20,000-person study and confirmed that plasma Epstein-Barr virus (EBV) DNA analysis is useful for screening early**

**asymptomatic nasopharyngeal carcinoma (NPC).** By using this technology, we can identify NPC patients at significantly earlier stages of the disease, when there is a much greater likelihood of successful treatment.

Our research groups are supported by the prestigious State Key Laboratory Programme of China and the Theme-based Research Scheme of the Hong Kong Research Grants Council.

Our researchers have been recognised through their election to the Chinese Academy of Sciences, the Chinese Academy of Engineering, the Hong Kong Academy of Sciences, the Royal Society, the US National Academy of Sciences and the World Academy of Sciences. Other recognitions include the Future Science Prize – Life Science Prize (2016), Thomson Reuters Citation Laureate – Chemistry (2016), King Faisal Prize in Medicine (2014), the Chinese Young Women in Science Fellowship (2012), and awards from the Ministry of Science and Technology and the Ministry of Education of China.

“ We have developed a robust non-invasive prenatal test for Down syndrome that is used by millions of pregnant women every year in over 90 countries around the world. ”

**Professor Dennis LO**  
Associate Dean (Research)





## ONCOLOGY

The Department of Clinical Oncology leads and works with multiple international collaborators in the development of biomarkers and novel therapeutics targeting specific cancer genes.

**We changed the paradigm of cancer therapy in the past and aim to continue doing so in the future. Our researchers are global leaders in cancers prevalent in Asia, including lung, liver, nasopharynx, and breast cancers.**

Our lung team has established (i) the role of the combination of chemotherapy and EGFR TKI, (ii) the principle of TKI treatment beyond progression, (iii) plasma-based detection of EGFR mutation and (iv) management of resistant T790M mutation.

2018 ESMO Lifetime Achievement Awardee Professor Tony MOK is recognised by his practice-changing contribution in lung cancer treatment. He is also named by Clarivate Analytics as one of the “Highly Cited Researchers 2018”.

The Department has successfully passed the National Medical Products Administration (NMPA) inspection on 25-26 April 2019. And being the integral part of State Key Laboratory of Translational Oncology (SKLTO), we are honoured to be rated as outstanding in the latest reassessment exercise.

The Department has joined the Global Academic Programs of MD Anderson Cancer Center, US since 2008 and we currently conduct a joint research project on precision medicine. We have research projects supported by the Terry Fox Research Institute. The Department is the member of the Asian Oncology Early Phase 1 Consortium (“Asia One”) and the Asian Thoracic Oncology Research Group (“ATORG”), the Asian Sarcoma Consortium and the Cancer Therapeutics Research Group.



## DIGESTIVE DISEASES

Gastrointestinal (GI) cancers, including gastric, liver and colorectal cancers, are major causes of morbidity and mortality among the Chinese.

**The State Key Laboratory of Digestive Disease at CUHK is led by a world-leading team of scientists and clinicians working at the forefront of GI research, including cancer and its related diseases.**

Our work covers the whole genome profiling of GI cancers for the development of novel diagnostic biomarkers and drug targets, the delineation of the role of gut microflora in GI diseases, and the management of peptic ulcer bleeding. We also pioneered the use of endoscopic treatments for various GI diseases.

Highlights of our recent research include:

- (1) The identification of genomic mutations and epigenomic alterations in colorectal cancer and gastric cancer;
- (2) Identification of gut microbial imbalance and influence on colorectal cancer;
- (3) Demonstrated the molecular pathogenesis and therapeutic targets for non-alcoholic fatty liver disease (NAFLD) and its associated liver cancer (NAFLD-HCC);
- (4) The development of microRNAs (miR-34a-5p, miR-221 and miR-18a) and fecal bacteria as non-invasive biomarkers for colorectal cancer;
- (5) Identification of a novel oncogene in colorectal cancer (SLC12A5, SLC25A22, etc); and
- (6) Tumour suppressor genes (DACT2, BCL6B, CLDN3, CA4, MDGA2, etc) in GI cancers.

Moreover, our research team has published over 2,000 peer-reviewed articles, including over 600 high-impact papers, and has been honoured with 60 prestigious national and international prizes, such as State Scientific and Technological Progress Awards, the Laurel Awards for International Leadership and first-class Ministry of Education Higher Education Outstanding Scientific Research Output Awards (Science and Technology).

## ROBOTIC AND MINIMALLY INVASIVE SURGERY

Minimally invasive surgery (MIS) was introduced to Hong Kong in 1990 when the Department of Surgery of the Faculty of Medicine at CUHK performed the city’s first laparoscopic cholecystectomy. This form of surgery causes less pain in patients after surgery and improves perioperative outcomes.

Since then, we have made major advances in MIS, including the application of laparoscopic colectomy for colorectal cancers, laparoscopic repair of perforated peptic ulcers, laparoscopic appendectomy and thoracoscopic surgeries. Recently, we have pioneered non-invasive endoscopic surgical procedures, including per-oral endoscopic myotomy for the treatment of achalasia and the world’s first multicentre study on robotic endoscopic submucosal dissection for the treatment of early gastric cancers. In 2019, we announced the results of the world’s first multi-specialty clinical trial using the single port robotic surgical system, demonstrating that multiple procedures can be performed through a single entry site as the system allows surgeons to reach deep spaces previously difficult to access.

Our work has been extensively published and widely cited in the medical literature, and we have contributed to the medical community through respected high-impact journals such as *The Lancet*, *Gastroenterology*, *Annals of Surgery*, and *Journal of Bariatric Surgery*.

In 2005, we established the CUHK Jockey Club Minimally Invasive Surgical Skills Centre. This unique multidisciplinary centre is equipped with advanced laparoscopic facilities for the most up-to-date training of MIS surgeons.

**The CUHK Jockey Club Minimally Invasive Surgical Skills Centre has conducted more than 1,800 training courses and trained over 26,000 healthcare professionals. Established in 2008, the Robotic Surgery Training Centre is the first outside the US and Europe. A total of around 1,400 console surgeons have received basic robotic surgical training at the Centre.**





## INTEGRATIVE MEDICINE

The Hong Kong Institute of Integrative Medicine was established in 2014 with the aim of synergising the strengths of both Western and Chinese medicine.

The Institute has a distinct strategy of internationalisation and applied clinical research. To that end, it looks for opportunities to collaborate with the medical schools of overseas institutions, the Chinese and Western medical sectors and industry stakeholders to promote research and development, education and the practice of integrative medicine (IM). The Institute currently collaborates with three renowned overseas institutions (University of Toronto, University of Sydney, University of Manchester). It also maintains a collaborative relationship with the Hospital Authority of Hong Kong to explore the application of IM research findings on patients and develop innovative models of care in IM.

**The Institute is undertaking clinical research on Chinese herbs and acupuncture using an integrative Western and Chinese medicine approach, with an aim to explore the practicality of IM in managing stroke rehabilitation, multiple sclerosis, chronic pain treatment, metabolic diseases, digestive diseases, skin diseases, palliative care, and women's health.**

In parallel, the Institute has established three Integrative Medical Centres at the Prince of Wales Hospital, Central and Wan Chai, respectively, to provide a unique clinical platform for the provision of IM services and the evaluation of the practical aspects of this healthcare delivery model.

Aside from using evidence-based medicine to evaluate the efficacy of IM, the Institute formed an Analytic and Clinical Cooperative Laboratory for Integrative Medicine (ACCLAIM) with the University of Sydney in 2016 to archive patient datasets and decode and explore the clinical solutions embedded in the data trail. Moreover, collaborated with MOOC provider Coursera, the Institute successfully launched in 2017 the

first phase of an on-line education model called "Everyday Chinese Medicine", which is the first Chinese medicine course taught in English on the platform. The second phase of the course will be launched by the end of 2019.

## DIABETES AND PERSONALISED MEDICINE

Diabetes has become a major global public health problem and is associated with complications that can result in blindness, kidney failure and heart problems. These can be prevented by addressing risk factors at the early stages of the disease.

**Our research focuses on using the latest genomic technologies to discover novel genetic and other molecular markers associated with diabetes and diabetic complications. These technologies help identify at-risk individuals for early intervention and provide new biological targets for drug development.**

We are also developing biomarkers linked to treatment response in order to provide better, more tailored treatments for patients. Recent achievements include the identification and development of a panel of genetic markers that can predict kidney complications in diabetes and the identification of genetic variants near the PAX4 gene as a novel genetic marker for type 2 diabetes among Chinese and other Asian populations.



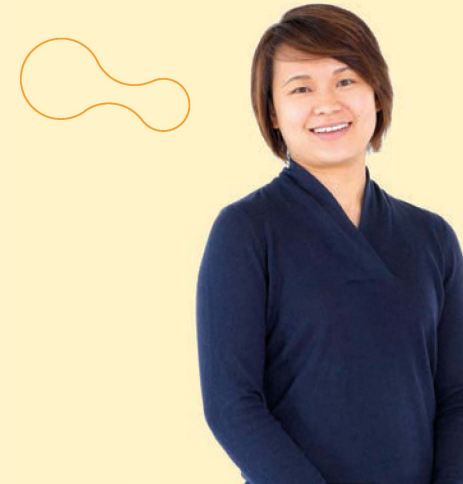
## CLINICIAN-SCIENTIST SHARING:

“ CUHK provided me with a perfect platform to learn the basic sciences I needed to know before my PhD studies, and the Faculty has always been very supportive of my study and research plans. I have joined the Department of Medicine and Therapeutics to continue the journey of a clinician-scientist, conducting research work about both basic and translational neuroscience. ”



**Dr. Owen KO**  
BMedSc, MBChB (CUHK), PhD (UCL)

“ CU Medicine provided the opportunity for me to embark upon the path of a clinician-scientist by not only allowing me to study medicine, but also providing me the chance to participate in cutting-edge research under the guidance of Professor Rossa CHIU and Professor Dennis LO. Having loved the formative experiences in the attachments at Harvard University, Washington University of St. Louis, and University of Toronto, I have now re-joined CUHK as a Clinical Lecturer and PhD candidate to continue this exciting journey as a clinician-scientist. ”



**Dr. Diana HAN**  
BA (UChicago, Hons), MPPA (Northwestern), MBChB (CUHK)

## STUDENT SHARING:

“ I strengthened my skills on biostatistics, translational research, and molecular pathology during my gap year where I completed a master's in research medicine. My research on malignant brain tumours brought me to New Orleans, USA, for the annual Society of Neuro-oncology conference where I met experts in the field! ”



**Shaz CHENG**



# GLOBAL ENGAGEMENT

As globalisation and technology eliminate many barriers to knowledge, CU Medicine believes international exposure is essential to thrive in an increasingly connected world. The University itself has a long tradition of encouraging students to expand their horizons by studying abroad, and many medical students leverage CUHK's extensive international network to complete exchange study programmes in elite institutions across Europe and the United States. If you are keen to make a difference in the world, you can develop new perspectives by performing humanitarian services in rural areas or attending international conferences.

Our Coordinator of Clinical Elective also works with you to arrange challenging attachments, either overseas or in Hong Kong, for a period of at least four weeks in the summer of Year 5. In the 2018 and 2019 year, 94% of our students elected to immerse themselves in a new culture by travelling to a total of 25 countries to complete their clinical elective, while the remaining 6% opted to stay in Hong Kong.

Let's hear from our students on their experiences.



01



03



02



04

## 01 Matthew CHOW – Engages in cutting-edge research in the US

In the summer of 2018, I initiated a clinical research project on trabecular bone score and its association with fracture risk assessment in elder adults as part of the International Summer Research Program (ISRP) at University of California San Diego. This first-hand experience left me a lasting

imprint that the high quality of medical care we enjoy today is built upon years of effort by scientists investigating the causes of and potential treatments for disease. I look up to them and aspire to become one of them in the future.

## 02 Sophie YAU – Represents HK at the WHO's 72<sup>nd</sup> World Health Assembly

Together with another CUHK medical student, I had the privilege to represent the International Federation of Medical Students' Association as a Youth Delegate from HK at the World Health Organization's (WHO) 72<sup>nd</sup> World Health Assembly (WHA) in June 2019.

Through interacting with global health leaders and other delegates from around the world, as well as

participating in a wide range of sessions (e.g. vaccine hesitations, infectious diseases, refugees and migrant health), I was inspired in various ways and began to appreciate the breadth and multifaceted nature of global health. I also had the chance to work with an American delegate and we drafted a policy statement on antimicrobial resistance, which was subsequently delivered at the WHA.

## 03 Rachel LAI – Performs independent research in Oxford and Cambridge

I spent my last summer in the United Kingdom researching primary immunodeficiency disease at the Division of Immunology and Intensive Care Unit. Scientific experiments aside, I spent most of my time testing myself, my values and my limitations. Given the opportunity to perform independent

research, I've learnt how the language of science is about careful formulation of thoughts, never twisting and bending for expedient reasons or short-term gains.

## 04 Evan SHANG – Organises humanitarian services in China

Travelling to a rural community and seeing what their life is like is a truly unforgettable experience. Interacting with the locals there is even more precious as you realise how broad the world is and the numerous health issues they face especially in the context of our rapidly modernising world. There are so many challenges in tackling all these complex issues, but it is amazing working alongside

like-minded individuals and seeing progress being made, even if minuscule. Yes, the work is tiring; yes, we can't always change things, but the villagers and your future patients can definitely see your passion and effort.





## BEYOND THE CURRICULUM

It takes a special kind of person to become a good physician. We challenge you to fully explore your potential, widen your perspectives and serve the community to make the most of your time at CUHK. From joining one of our many medical student associations to engaging in events and organisations offered here, you are invited to discover the world on and beyond the campus.

## TO LEARN

We encourage students to become self-motivated learners. Besides attending lectures and receiving clinical training, you are encouraged to practise physical examinations and clinical procedures at the Kai Chong Tong Clinical Skills Learning Centre and broaden your knowledge through online courses. You can also join study groups and workshops to learn from one another in the quest of becoming a good doctor.

### Suturing Workshops

As a student-led surgical society, the Student Surgical Association of Hong Kong (SSAHK) has been pioneering suturing workshops for pre-clinical students since 2014. During these workshops, experienced surgeons teach participants basic suturing and knot-tying skills. Working in small groups, you get to witness the tutors' skills and knowledge and gain insights on life as a surgeon. SSAHK also organises advanced suturing workshops to teach more complex skills, such as knot tying and suturing skills using pig's skin, under the supervision of respected surgeons.



### About the Student Surgical Association of Hong Kong

A student organisation jointly run by medical students from CUHK and The University of Hong Kong (HKU), the Student Surgical Association of Hong Kong (SSAHK) – also an affiliate of the College of Surgeons of Hong Kong – is dedicated to promoting interest in surgery among undergraduate students. Beyond helping medical students connect with surgeons and international surgical societies, SSAHK also arranges activities such as suturing workshops, the Surgical Taster Day, Careers Night and seminars.

## TO SERVE

Passion and compassion are vital aspects of patient care. We encourage our students to join and lead community health projects, because by serving those in need in Hong Kong or abroad, you get to broaden your horizons, develop interpersonal skills and explore the qualities needed to succeed as a doctor.

### The Ethnic Minority Health Project

The Ethnic Minority Health Project seeks to mitigate the impact of disasters on people living in rural, disaster-prone China and Nepal communities via evidence-based health education, awareness-raising activities and campaigns. The project is a collaborative effort among students, faculties, local and international professionals, as well as community representatives from a wide array of disciplines.

In June 2019, the team visited Xiuxi Village in Li County, Ngawa Tibetan and Qiang Autonomous Prefecture, Sichuan Province, China. The goals of the team were to conduct health education for the villagers and to evaluate the disaster

management capacity built-up since the 2008 Sichuan Earthquake. Prior to the health education programme, the team conducted a face-to-face household survey in the village. Data related to the demographics, the living and health status, as well as villagers' knowledge, attitude and practices on health education topics were collected and analysed for the implementation of the programmes afterwards. Health information such as the preparation of disaster kit and Oral Rehydration Solution, waste management, food safety and the prevention of non-communicable diseases were disseminated among the local populations by the team members.



## Nepal Medical Service Project



In the summer of 2019, Medical Outreachers Hong Kong (MOHK) continued its long-term sustainable Nepal Medical Service Project – Project Namtar – in collaboration with Encouraging of Words to serve Nepalese communities in need. During a three-week trip, the team visited four secondary and primary schools in two remote villages of Nepal to deliver interactive health lessons, which include topics like WASH and food and nutrition, to more than 1,000 students. The team also conducted household surveys in more than 100 households to evaluate the health needs and hygienic conditions. Moreover, a three-day health camp was organised to offer health checks to more than 1,000 local villagers. As the project has entered its fourth year, MOHK members are pleased to see the lasting

impact of their work on local communities and return even more motivated to become doctors and perform further humanitarian work.



### About Medical Outreachers Hong Kong

Comprised of medical students from CUHK and HKU, Medical Outreachers Hong Kong (MOHK) is a non-governmental organisation committed to their vision “*Reach Out, Create and Inspire*” to serve ethnic minorities in Hong Kong and those without medical support in the remote suburban communities in China or Nepal. Focusing on long-term projects designed to make a lasting, sustainable impact, MOHK helps volunteers reflect on the human side of medicine while empowering them to take action now to alleviate the suffering of fellow human beings.



## STUDENT SHARING:

“Serving the locals and witnessing how their needs were fulfilled further reinforced my passion to keep working hard, while learning with and from new friends enriched my personal experience. These again confirmed my belief that CU Medicine is so much more than just a place to study. There are ample opportunities that help us equip ourselves to be compassionate and competent doctors in the future!”

**James WONG**

Team member of the Project Namtar 4



## STUDENT SHARING:

“Having involved in organising an exhibition that served thousands of citizens is surely an honour for me. After going through the yearlong preparation work, I gained precious out-of-classroom experiences. Hippocrates once said, ‘Wherever the art of Medicine is loved, there is also a love of Humanity.’ After tending citizens and listening to their health queries during the Exhibition, I learnt more about how to understand patients’ psychology and needs. All of these could not have been acquired during regular lectures or in textbooks.”

**Hugo CHIANG**

Chairman of the Health Exhibition 2018 Committee



## MedStart

MedStart is a two-day medical school immersion programme organised by The Asian Medical Students’ Association Hong Kong (AMSAHK) for secondary school students interested in medicine. Students spend a day at each CUHK and HKU to get a taste of medical school and explore medical careers. The programme features:

- Lectures hosted by professors of CUHK and HKU medical faculties
- Tutorial sessions and problem-based learning
- Dissection lab visit
- Clinical skills experience
- Tours of the medical faculties
- Student and doctor sharing



### About the Asian Medical Students’ Association Hong Kong

Founded in 2003 as the first interschool medical student organisation, AMSAHK’s Executive Committee comprises 45 medical students in seven departments from CUHK and HKU. The student association organises and participates in events on local, regional and international scales, working as a founding national member organisation of AMSA International and the International Federation of Medical Students’ Associations, as well as being

recognised by both the World Health Organization and the United Nations. With the aim of transforming ideas into action, AMSAHK advocates the importance of scientific research, global exchange, public health and medical education, hosting various activities and events throughout each academic year. The organisation hopes to improve local awareness of prevalent healthcare issues, and expose local students to the international healthcare community. Overall, AMSAHK works to bridge the gap between medical students and healthcare professionals through actively contributing to public health promotion and policy making.

## Health Exhibition

An annual event organised by the Medical Society, the Health Exhibition delivers free health services and awareness campaigns for the public. Dubbed *Mastermind*, the 2019 edition of the exhibition devoted to nervous system disorders, featured community health checks, board presentations, interactive talks by well-known doctors and performances by cultural and sports societies. The Medical Society also organised the third consecutive Hong Kong Secondary School Health Exhibition Presentation Competition (HEPC), which aims to increase involvement by teenagers and secondary school students by providing them with the chance to present the results of their scientific research.





## TO ENJOY



### About the Medical Society

Founded in 1982 by a group of aspiring doctors, the Medical Society of CUHK is a non-profit student association committed to serving the students of the Faculty of Medicine. Organising activities ranging from academic events to recreational and social happenings, the Medical Society helps medical students learn, relax and connect as part of an experience that extends beyond academic boundaries.



### Medical Students' Festival

The Medical Students' Festival is an annual charity fundraiser taking place from October to November. Organised by the Medical Society, it features a carnival, a walkathon and a singing contest. In addition to raising funds for patients, it gives medical students the opportunity to develop their social network while serving the community.



### MEDEGG's Production

Founded in 2001, MEDEGG's Production is a non-profit drama society comprised solely of medical students. Handling all aspects of creating a drama production, from directing, acting and doing make-up, to lighting and sound effects, marketing and constructing sets and props, medical students work as a team and develop their artistic talents and organisational skills together. MEDEGG stages their Annual Production

in January and Summer Production in July. The crew also takes part in the annual CUHK Drama Competition. MEDEGG has been enriching CUHK medical students' life for almost two decades, providing a channel for students to demonstrate their creativity and come together as a team, forming bonds and friendships to carry them through the rigours of medical school.

## ALUMNI SHARING

“ There is no doubt medicine is a challenging but rewarding career. You can make a real difference to people's lives by helping to alleviate pain and suffering. Studying at CU Medicine equipped me not only with the knowledge to go forward for clinical practice but also the passion to engage in humanitarian service. ”

### Dr. Sheung Wai LAW

MBChB 1993  
Awardee of 2017 Hong Kong Humanity Award  
Clinical Associate Professor (honorary),  
Department of Orthopaedics and Traumatology,  
CU Medicine



“ We, as medical professionals, are fortunate enough to impart changes into other's lives every single day. I am glad to see a lot of CUHK graduates enduring hardships and sacrifices to improve the lives of many patients across the world with their professional skills and knowledge. Keep it going! ”



### Dr. Wing Yan KWONG

MBChB 2010  
Awardee of 2016 Hong Kong Humanity Award  
Resident, Accident and Emergency Department, Hospital Authority



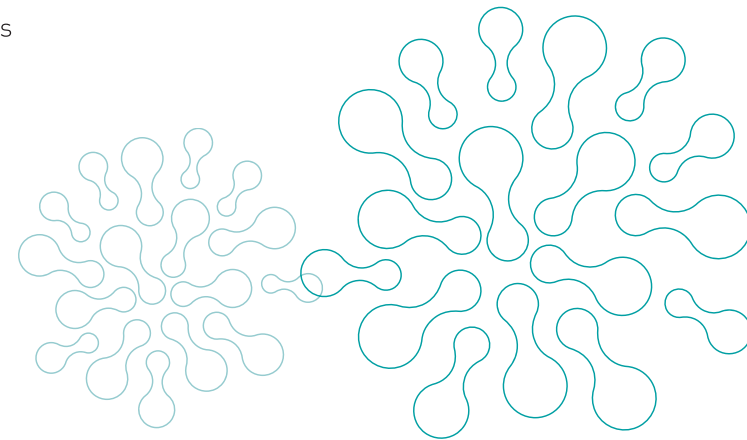
# STUDENT SUPPORT

Being a good doctor requires not only medical knowledge but compassion and maturity. Medical school is challenging, but overcoming obstacles also helps developing the resilience every doctor-to-be needs to acquire.

Academically, you will need to acquire medical knowledge of immeasurable depth and breadth. In addition to good study habits and the ability to pace yourself, students will learn to rely on their peers for support. As growing adults, you will be experiencing important and often stressful social, personal, family and psychological transitions. Don't underestimate the impact these stress

factors may have on your health, relationships, wellness and academic performance. Remember, before you can care for others, you must first care for yourself!

Composed of Faculty members, alumni, seniors and in-house counsellors, our Faculty Wellness Team promotes student wellness and personal growth via workshops, group therapy and individual counselling and works together with other University resources to support you throughout your journey to becoming the doctors of tomorrow.



## CU MEDICAL ALUMNI BUDDY PROGRAMME

Thanks to a group of enthusiastic and caring alumni, the Medical Alumni Buddy Group was conceived in May 2016. It is undeniably one of the most extraordinary extra-curricular resources ever made available to medical students and interns to help you prepare for your future as physicians.

The Medical Alumni Buddy Programme (MABP) is the brainchild of a group of alumni from CU Medicine. The programme works like a mentoring system, connecting medical students with alumni from different graduation years. The core members within the Buddy group are doctors from the public and private sectors as well as CUHK academic staff.

The Buddy system was created basically to instil pride in the students for their alma mater, build bonds among them, give them advice and support them in their moral and career development.

Various activities are rolled out to cater for medical students from different years, such as Pre-Orientation Camp and Orientation Camp gathering for junior students and Career Talks for senior students. Other activities - such as talks on extra-curricular issues, stress relief workshops and life-career balance sharing sessions - are also

planned for the whole year. Buddies in the different groups may arrange ad hoc gatherings or dinner parties with their own mentees from time to time.

Medical students, including freshmen and student group leaders, meet their alumni buddies for the first time during the Orientation Camp gathering. During the get-together, mentors and mentees are able to learn about each other, gain each other's trust and form alliances. As part of the medical students' Orientation Camp, all students are assigned to 18 groups with alumni buddies.

Since its inception, the Group - making up of specialists in different fields - has rolled out over 30 activities which include career talks and workshops with over 3,800 attendees in total. There is a Facebook fanpage of the MABP for medical students to link up with graduates for advice and career guidance. The page has currently over 2,900 fans.

The Medical Alumni Buddy Group will continue to cultivate and maintain support for medical students via ongoing activities so as to prepare them for life in the University. It will also help them explore career choices and develop skills as they face challenges in an ever-evolving work environment.



## ALUMNI SHARING:

“ Since my graduation I have witnessed the growth of my alma mater. Young as she may be, our medical school is privileged in not being under the constraint of rigid traditions. Every member enjoys the freedom of innovation and development. I foresee a brilliant future for the Faculty of Medicine of CUHK. ”

**Dr. Wing Tai SIU**  
MBChB 1989  
Honorary Fellow, CUHK  
Awardee of The Inaugural CUHK Distinguished Medical Alumni Award (Global Achievement)  
Convener of the CU Medical Alumni Buddy Programme  
Consultant Surgeon, Hong Kong Sanatorium & Hospital

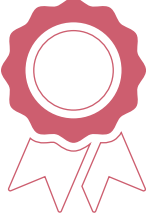




# FINANCIAL AID AND SCHOLARSHIPS

As a leading medical school, CUHK is dedicated to attracting the best students regardless of their background or financial status and is committed to supporting those in need of financial assistance.

CUHK's medical students are eligible for a wide range of territory-wide university, college and faculty scholarships. The University, its Colleges and the Faculty of Medicine offer 391 scholarships and awards to students based on factors such as academic excellence, leadership potential, and their engagement in extracurricular and community services. In 2018/19, nearly 50% of all medical students received scholarships. Targeting students in need of financial assistance, the Hong Kong Government also offers grants and loans through the Student Finance Office, while both the University and the Faculty of Medicine operate their own bursary, loan and campus work schemes for both local and non-local students.

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## Maggie LAM

Awardee of Innovation and Technology Scholarship 2019

It is my greatest honour to be one of the recipients of the Innovation and Technology Scholarship 2019. To me, innovation is not only about creativity, but also the application of ideas that are novel and useful in tackling problem in the society. Under the support of my GPS mentor and the GPS scheme, I have started a research project in the field of neurology, to study the effects of cerebral vascular changes on cognitive functions. With the support of the Scholarship, I hope to attach at the Centre of Stroke and Dementia in the University of Oxford, to find out the causes of stroke and how we can better prevent it. Integrating the two parts of the project, I also wish to utilise bioinformatics to compare the data between HK and the UK to better understand these neurological disorders.

None of these would have been possible without the support from the Faculty of Medicine, which provided me with unimaginably valuable opportunities, including going abroad for an 8-week research attachment, and my supportive GPS mentor, who inspired me to go beyond my comfort zone and explore diverse fields of medicine. I am truly looking forward to the rest of my medical training, and making a difference in the community, as a competent and compassionate medical professional.



## Tiffany SHAM

Awardee of the My Life in Medicine Award

I am immensely honoured to be a recipient of the My Life in Medicine Award. This Award is a key that opens the door to remarkable experiences and reminds me of my lifelong commitment to serving with compassion and humility.

The past year has been enriching and enjoyable. As a field trainee, I had the precious opportunity to be part of the Ethnic Minority Health Project in Sichuan province under the guidance of the Collaborating Centre for Oxford University and CUHK for Disaster and Medical Humanitarian Response (CCOUC). Over the summer, I had an 8-week internship at the School of Medicine of the University of California San Diego, where I fully immersed myself in basic lab research.

Today's shield of honour comes with tomorrow's responsibilities. Every single day, I will look into the mirror and reflect on how to become a loving daughter, a motivated medical student, and a trustworthy future doctor. I sincerely thank my supportive parents, inspiring mentors and amazing peers, for without them, I would not have been nurtured into who I am today.





# EXPANSION FOR PERFECTION

CU Medicine is committed to the pursuit of excellence in education and research, as embodied in our motto "Transforming our Passion into Perfection". We firmly believe that the provision of adequate space with well-equipped facilities has profound impact on the quality of education and learning outcomes. To this end, we are implementing short, medium and long-term works projects to continuously enhance our teaching and research facilities to further our world-class education and research.

The new facilities will be designed with a goal to promote active, student-centred learning as well as integration of knowledge and skills from various academic disciplines. With the new advanced teaching and research facilities, it will enable the Faculty to stay competitive and excel, thereby attracting research talents and professors from across the globe to pursue their academic aspirations in CUHK, upholding the quality of medical education, and ensuring that the learning experience offered to students is among the best, locally and internationally.

## Short-term Upgrade of Facilities in Choh-Ming Li Basic Medical Sciences Building (BMSB)

Teaching and learning experience will be enhanced as BMSB, the main site for pre-clinical training, is undergoing a major overhaul:

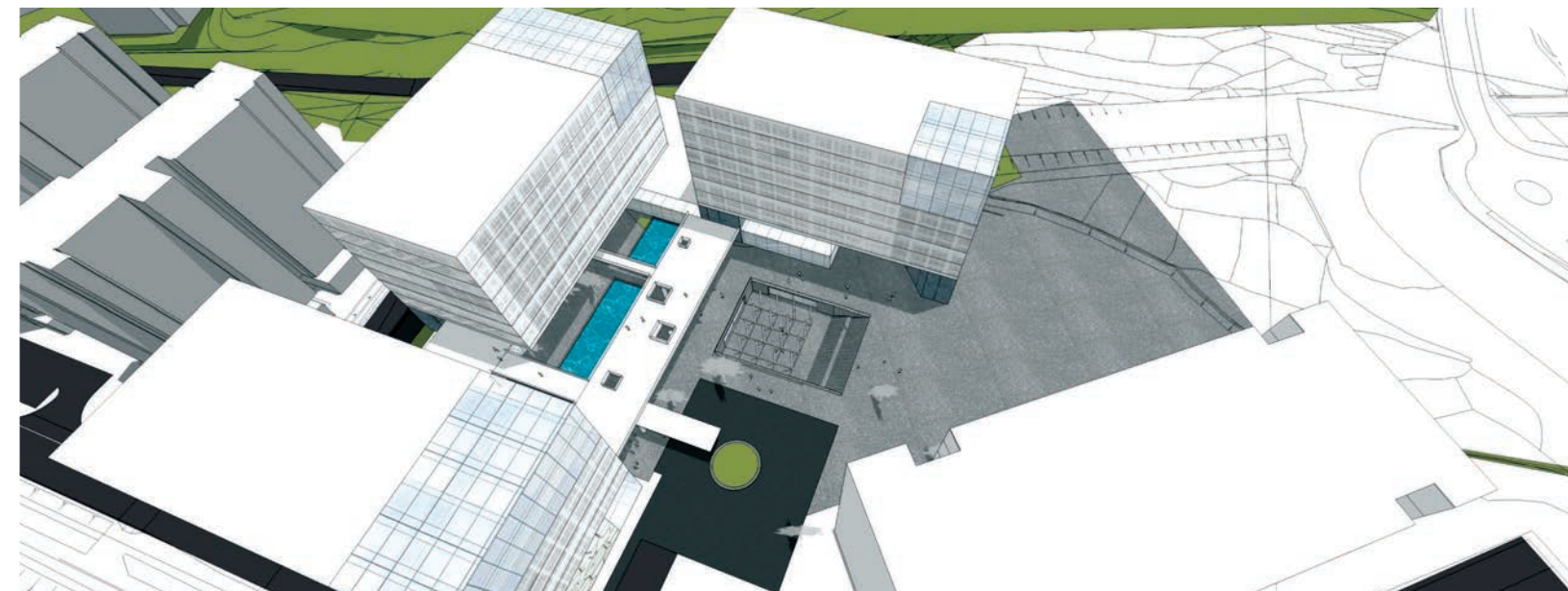
- enhancement of teaching laboratories, classrooms and nursing simulation wards;
- expansion and upgrade of the Dissection Laboratory and pre-clinical teaching space; and
- upgrade of information technology infrastructure, central air-conditioning and ventilation system.

## Medium-term A New Teaching-Research Complex in Tai Po Area 39

The Complex will house a comprehensive range of facilities:

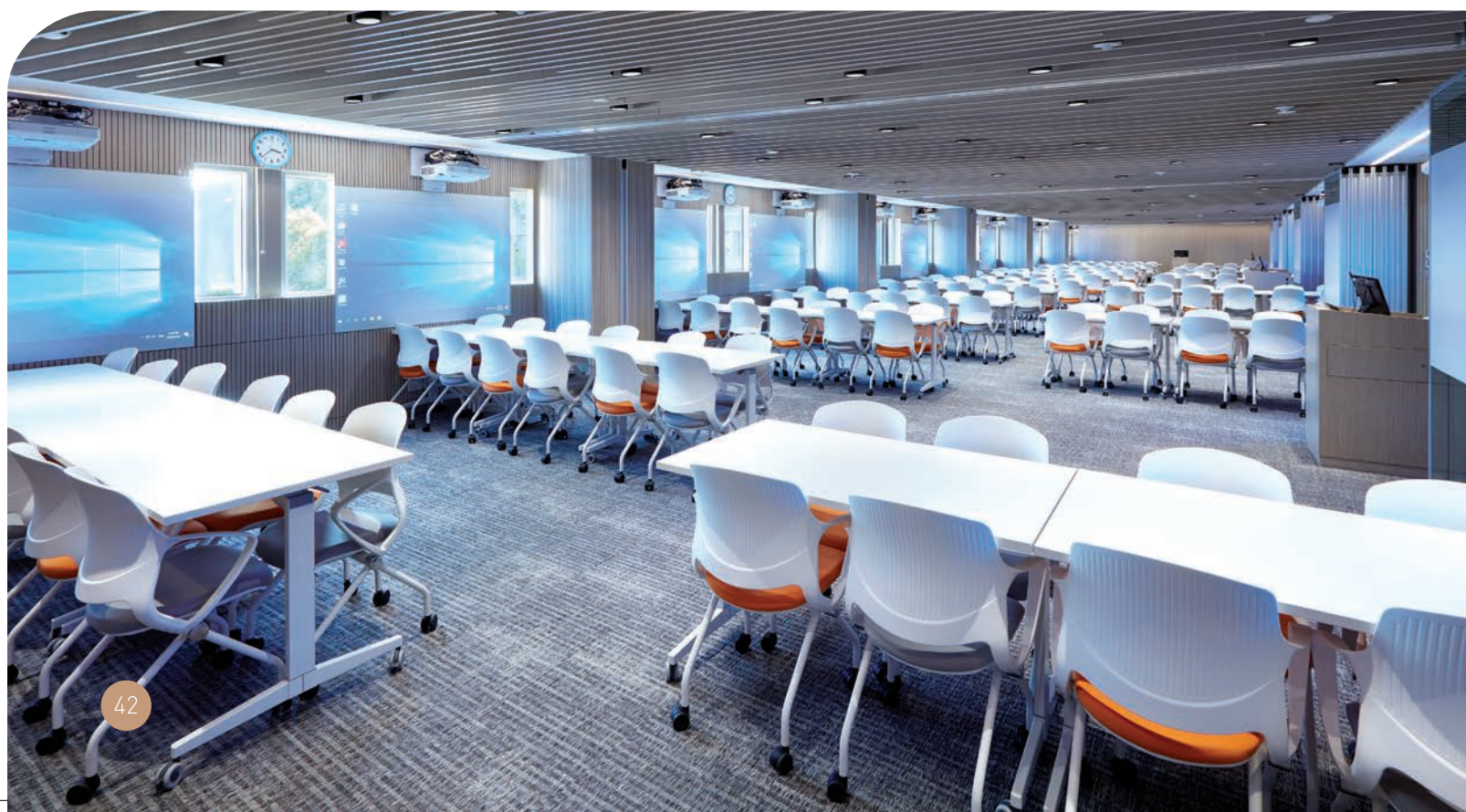
- multi-purpose rooms with up-to-date communication facilities for pre-clinical teaching activities, team-based learning, small group tutorials, inter-professional teaching and training for medical, nursing and other allied health programme students;
- state-of-the-art lecture theatres which can host international medical education conferences;
- core laboratories, biobanks, bioinformatics/data centres and animal holding areas for conducting internationally regarded research; and
- advanced and well-equipped laboratories for practical laboratory teaching

With its close proximity to Hong Kong Science Park, CUHK Campus, Prince of Wales Hospital and CUHK Medical Centre, the Complex will create a synergistic effect, fostering inter-professional collaboration and the development of a regional hub for medical education, research and clinical service.



## Long-term A Multi-purpose Building and A Student Residence in the Prince of Wales Hospital

- The Multi-purpose Building will include interdisciplinary education areas and a high-fidelity simulation centre with state-of-the-art clinical teaching facilities. Research facilities such as laboratories, biobanks, animal house etc. will also be available to foster the development of clinical and translational research.
- A new 600-place ancillary student residence will be built for the medical and nursing students attending clinical placement.







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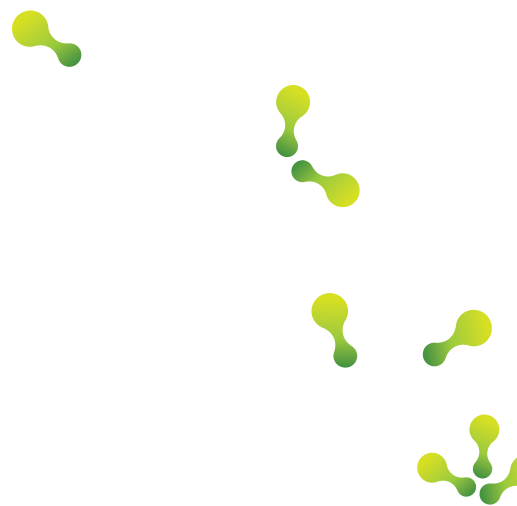
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