LEE KONG CHIAN SCHOOL OF MEDICINE

A WORLD-CLASS MEDICAL SCHOOL
A medical school by two of the world’s finest universities

The Lee Kong Chian School of Medicine (LKCMedicine) is a partnership between two world-class universities, Nanyang Technological University, Singapore (NTU Singapore) and Imperial College London (Imperial), created to offer you an innovative medical education of the highest international standards. We guide you on your journey to become a competent and confident doctor who puts society and patients at the heart of what you do, whilst being at the forefront of medical advances in patient care.

The knowledge and skills that you will learn at LKCMedicine come not just from the latest learning materials delivered via iPads, but through encounters with patients and teaching from outstanding clinician-educators and researchers. We will produce doctors equipped to advance the science and practice of medicine for the good of humanity.

Professor James Best
Dean

A first-class curriculum

Our bespoke curriculum draws extensively from the world-renowned medical curriculum of Imperial, and leverages on the strengths of NTU in biomedical sciences and humanities. You will be in the unique position of gaining an MBBS degree awarded jointly by both universities.

“We prepare our students for the challenges of modern medical practice across the spectrum of medical careers, with an emphasis on patient-centred care, teamwork, scientific rigour and technological innovation. I am delighted to see LKCMedicine giving our students the very best opportunities to develop their talents.”

Professor Naomi Low-Beer
Vice-Dean, Education
At LKCMedicine, your progress through the five years is clearly signposted, with learning outcomes to guide you each step of the way. Each stage of the curriculum has a different area of focus, using different approaches to teaching and learning.

"Under the guidance of excellent tutors in our small groups, I learnt vital skills of communication, physical examination and other medical procedures on simulated patients. This has not only made learning medical physiology and anatomy more relevant, but it has also helped my peers and me start our journey in medicine with an emphasis on patient-centred care."

Ang Jia Wei, Toh Kian Chui Scholar and Class of 2018 student

"Early clinical exposure has helped to develop my confidence as I get used to communicating with patients. This helps build my soft skills, and will equip me to be a better doctor in the future."

Andrea Ng
Nanyang Scholar and Class of 2020 student

**Your learning journey clearly mapped across the curriculum**

| YEAR 1 | Integrated science in a medical context 1 |
| YEAR 2 | Integrated science in a medical context 2 |
| YEAR 3 | Core clinical medicine in practice |
| YEAR 4 | Medicine for all stages of life & in diverse settings |
| YEAR 5 | Preparing for practice as a doctor |

**Year 1 and 2: Integrated science in a medical context**
You learn the science underpinning each body system through our distinctive Team-Based Learning pedagogy and hands-on science practicals. You develop foundational clinical and communication skills in the Integrated Clinical Practice course. Through the Long-term Patient Project, you learn to appreciate illness and healthcare from the patient’s perspective.

**Year 3: Core clinical medicine in practice**
You join clinical teams in healthcare institutions across Singapore to develop your core clinical skills in Medicine, Surgery, as well as in Short Postings undertaken in a number of specialties. You learn through supervised interactions with patients, teaching ward rounds, tutorials, and receive mentoring from Core Tutors.

**Year 4: Medicine for all stages of life & in diverse settings**
You embark on a six-week Scholarly Project to hone your scientific skills and explore the boundaries of medical knowledge, before you set out on clinical postings focusing on medicine for all stages of life (including Obstetrics, Paediatrics and Geriatrics), delivered in a range of settings, including primary care.

**Year 5: Preparing for practice as a doctor**
Your final year starts with an overseas Elective where you experience a different healthcare environment, and a home-based Selective where you can further your experience in a specialty of your choice. In the final 12 weeks the Student Assistantship Programme ensures that you are fully prepared for practice as a doctor.
Our hi-tech innovative pedagogy

At LKCMedicine, our unique technology-enhanced learning ecosystem enriches all aspects of your learning. Using your iPad, all your curriculum materials are just a swipe away. Our innovative use of technology is evident in every classroom – an exciting and engaging way to learn!

Team-based learning

We believe that you learn best when you’re engaged. So we’ve replaced traditional lectures with Team-Based Learning (TBL). Before you come to class, you go through the lesson material on your iPad at a time and place that suits you. In class, we focus on applying the concepts and principles learned to clinically oriented scenarios. This way, you can develop your teamwork and communication skills as you work with your team to come up with best answers.
We put patients at the heart of what we do

We nurture you to become a competent and compassionate doctor. You learn not only the science of medicine, but how to apply it with humanity for the benefit of your patients. Our curriculum emphasises communication skills, professionalism and ethics, and what you learn will guide your practice, keeping patients at the heart of all you do.

We prepare you for the medicine of tomorrow

Our integrated multidisciplinary curriculum combines the finest traditions of medical training with innovative approaches to teaching and learning, ensuring you have the fundamental skills you need to succeed in all medical specialties. Your scientific understanding, technological awareness, holistic approach to patient care and lifelong learning skills will set you apart, making you well placed to shape the future of medical practice in Singapore.
LKCMedicine is leading a programme of cutting-edge research, to redefine medicine and transform healthcare in Singapore. You are taught by world-class medical researchers, working alongside clinicians to tackle common and important diseases, such as diabetes, skin disease, infections, mental health and neurological disorders. Opportunities for research projects await you – your scientific training will guide your practice of medicine in the future and may inspire you to pursue a clinician-scientist career.

“From my lab attachment, I learnt a lot of techniques. It was also an opportunity to extend what I had already learnt in the curriculum, and helped me think critically about today’s medical problems. I also learnt that the scientific understanding that we benefit from today took years of work from dedicated scientists. Science is slow work, but when you see results from your experiments, it is all worth it.”

Aletheia Chia Zhi Hui, Class of 2019 student

We link you to Imperial

Our innovative MBBS programme has been developed jointly with Imperial, one of the world’s top medical schools. Through a number of pioneering exchange programmes, you can experience student life, the learning environment and medical practice at Imperial. These opportunities, which are only available to LKCMedicine students include:

Year 2 Imperial-LKCMedicine student exchange
Year 5 Imperial Elective Programme
Imperial-LKCMedicine student-led projects

“At Imperial, we were impressed by the drive to stay at the forefront of medical knowledge. It was heartening to see the very same values of LKCMedicine being taught at our sister school in London – that of patient-centred care, empathy and professionalism.”

Melvin Lim & Tan Wei Jie, Class of 2019 students
Participants of the inaugural Imperial-LKCMedicine student exchange
As our student numbers grow, we are expanding the range of training sites for your clinical postings, Selectives, Scholarly Projects and Student Assistantship Programmes. Exposure to a range of training sites gives you a better understanding of the breadth of clinical medicine and the range of approaches to medical practice.

Professor Pang Weng Sun
Vice-Dean, Clinical Affairs

A diverse range of clinical sites is crucial for the training of medical students, including residency training. Apart from adding diversity in teaching and training, this will give our graduating students more options when they decide on their career path.

“Through my journey as a volunteer, I hope to be able to give whatever I can to help others in useful ways. I believe the lessons I learnt from my volunteer experiences will help me become a better person and a better doctor.”

Berwyn Tan, Class of 2019 student

Outside the classroom, there are many opportunities in Singapore and beyond for you to serve the wider community with compassion. With the support and guidance of our committed faculty, our students have already made an impact on communities across the region through a wide range of overseas community involvement projects.

We bring you to clinical partners across Singapore

Opportunities to serve patients near and far

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Our dual campus

With bespoke-built learning facilities at both the Experimental Medicine Building (EMB) on NTU’s main campus and the Clinical Sciences Building (CSB) on our Novena campus, you are closely integrated with the wider NTU community and the healthcare fraternity in the central region.

CSB is situated at the heart of the upcoming Novena HealthCity, and seamlessly links the School to one of the foremost teaching hospitals, Tan Tock Seng Hospital, as well as a number of specialist centres and community care services.
When you enrol, you will be assigned to one of five Houses for the duration of your five years at LKCMedicine, and are allocated a personal House Tutor. Your House Tutor will offer you guidance and mentorship, and will be someone to turn to if you have personal or academic concerns.

The House system is also a great way to bond with your seniors and juniors at LKCMedicine – each House has its own identity and traditions, and even comes complete with its own House Room at the Novena Campus.

Quality learning facilities

1. Learning Studio
2. Centre for Clinical Simulation - The Communication Suite
3. Centre for Clinical Simulation - Practical Skills Laboratory
4. Medical Library
5. Anatomy Learning Centre

When you start classes at LKCMedicine, the Learning Studios and seminar rooms, which support our TBL pedagogy, will be your main learning venues during the early years. You will conduct your Science Practicals in the fully equipped teaching lab at EMB; while your Anatomy Practicals take place in the CSB’s purpose-built Anatomy Learning Centre, which consists of 11 alcoves distributed around a central teaching core. You will hone your clinical practice and communication skills in the immersive life-like facilities of the Centre for Clinical Simulation, which comprises a Simulated Ward, 10-paired Consultation Rooms and a Practical Skills Lab.

You’re more than just a number

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Lim Boon Keng House
Marie Curie House
William Osler House
Wu Lien-Teh House
Alexander Fleming House
At LKCMedicine, we believe that every student’s voice should be heard. We continually strive to improve the curriculum and pedagogy to ensure you have the best possible experience. Through our dedicated Student Voice online feedback system, you can tell us about your experiences and offer suggestions, and we will communicate back to you according to our ‘you said, we did’ philosophy.
Why I chose LKCMedicine

“I chose LKCMedicine because every aspect of the curriculum is designed to humanise medicine. Through rigorous Team-Based Learning sessions, I have become an articulate thinker and a keen team player. Through consistent and early patient contact, I have learnt important lessons in empathy. This holistic, integrated learning experience has challenged me intellectually, mentally, and emotionally.”

Rebekah Lee Jian Jia, Class of 2019 student

“The School’s forward-looking approach and willingness to embrace new technology creates a great learning environment. From the start, the insightful patient simulations have allowed me to grasp the nuances of the doctor-patient relationship. Team-Based Learning also helps build my teamwork and communication, two cardinal skills I’ll need as a doctor.”

Adam Mohamed Naveeth Bin Adam Rabbani, Class of 2019 student

Applying to LKCMedicine

Entry Requirements

BioMedical Admissions Test
If you wish to join us, you will have to register for and take the BioMedical Admissions Test (BMAT). The BMAT usually takes place in November each year. Only results of the BMAT taken in the 12-month period prior to your application will be considered. For more details on the BMAT, please refer to www.bmat.org.uk

The Personal Statement
You will have to submit a personal statement of no more than 300 words. Your personal statement should include an introduction of yourself including, but not limited to, why you wish to study medicine and your experiences that may have driven your desire to become a doctor. Your leadership experience and teamwork ability should be highlighted as well. Your personal statement may be followed up at the interview stage.

Non-Academic Achievements/Discretionary Criteria
If you fulfil the minimum academic requirements and are concerned about the competitiveness of your academic scores, you should also complete the Non-Academic Achievements/Discretionary Criteria section in the online application form to highlight your other exceptional talents.

Interviews
You will be shortlisted for interviews around April each year on the basis of your online application and BMAT score. The interview will be conducted in the Multiple Mini Interview (MMI) format.

Health Requirements
If you receive an offer to enrol at LKCMedicine, you must fulfil the standardised set of screening and vaccination requirements stipulated by the Singapore Ministry of Health. You can visit our website for more details on our health requirements. These requirements are subject to change by the Singapore Ministry of Health.

Professional Requirements
You must complete a criminal record disclosure upon application to the MBBS programme. LKCMedicine is committed to the fair treatment of our applicants and students. Possession of a criminal record may not necessarily debar you from taking advantage of the opportunities provided by a university education. Such information will only be considered in light of its relevance to the MBBS training programme. All information is treated in the strictest confidence.
Tuition Fees AY18/19
All students admitted to LKCMedicine are eligible for subsidised fees. Please refer to our website for the subsidised fees.

As LKCMedicine is a School set up to train doctors for Singapore and Singaporeans, priority for admission will be given to Singaporeans.

Service Obligation
Students admitted to LKCMedicine are required to serve the Government of Singapore upon successful completion of the MBBS programme. Singaporeans serve a five-year service obligation and non-Singaporeans serve a six-year service obligation, excluding housemanship or first-year residency training.

Scholarships/Financial Assistance
LKCMedicine, as part of NTU, affirms the University’s commitment to a needs-blind, merit-based admissions policy that will ensure no deserving student is denied an education because of financial difficulty. Outstanding students aiming to pursue their MBBS programme at LKCMedicine may apply for the Nanyang Scholarship, the LKCMedicine Scholarship and the Teh Kian Chui Scholarship, each tenable for five years.

Details of curriculum, admissions as well as scholarships, financial aid and frequently asked questions are available on the LKCMedicine website www.lkcmedicine.ntu.edu.sg

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