

WORLD-CLASS MEDICAL EDUCATION FOR TOMORROW'S DOCTORS





LEE KONG CHIAN SCHOOL OF
MEDICINE

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BEGIN

YOUR JOURNEY
WITH LKCMEDICINE

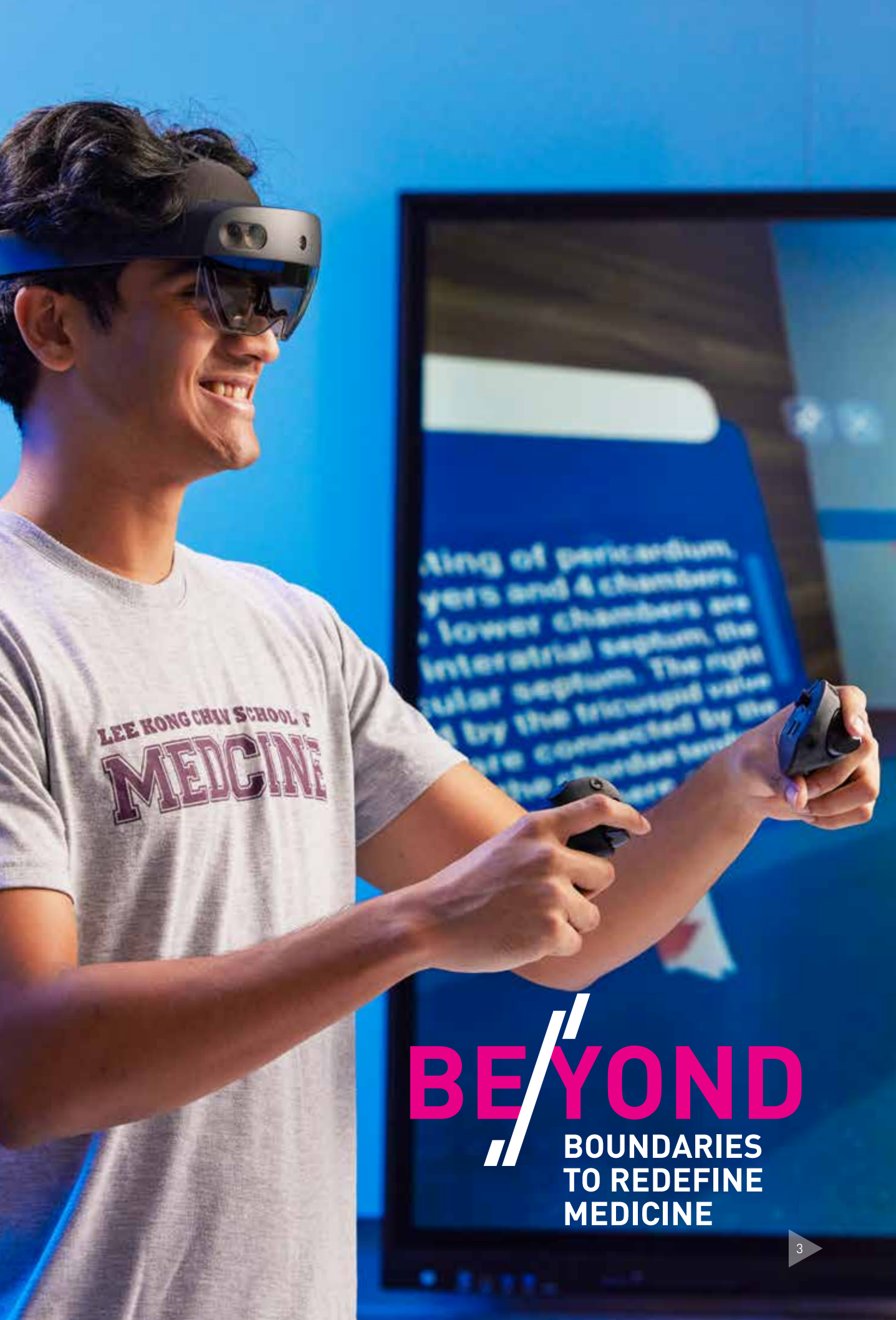


LEE KONG CHIAN
SCHOOL OF MEDICINE

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BECOME

A DOCTOR YOU
AND I WOULD LIKE
CARING FOR US



LEE KONG CHAN SCHOOL OF
MEDICINE

BEYOND

BOUNDARIES
TO REDEFINE
MEDICINE



LEVERAGING ON THE STRENGTHS OF NTU, ONE OF THE WORLD'S FASTEST-RISING UNIVERSITIES

The Lee Kong Chian School of Medicine (LKCMedicine) offers a five year undergraduate programme leading to a Bachelor of Medicine and Bachelor of Surgery degree (MBBS) awarded by Nanyang Technological University, Singapore (NTU Singapore).

Our School emphasises the clinical relevance of the basic sciences and early patient interaction from the very beginning of the course, training you to put a patient's individual needs at the centre of all care.

You will gain a thorough understanding of the scientific basis of medicine, as well as clinical management and communication skills. Students also benefit from innovative and interactive approaches to education, including extensive use of simulation, team-based learning and digital learning.



A MESSAGE FROM THE DEAN

On behalf of the Lee Kong Chian School of Medicine (LKCmedicine) community, I would like to welcome you to our young and dynamic medical school. Here at LKCmedicine, our aim is to train you to be a doctor who puts patients at the centre of your exemplary care. We offer a bespoke MBBS programme that prepares you for the future of medicine and a meaningful healthcare profession.

The School was established in 2010, and within a span of a decade, we have produced six cohorts of doctors, who are in various hospitals across Singapore to fight diseases and save lives. We have a close-knit OneLKC community that supports you in your journey to become doctors with the skills and a heart for medicine.

Our world-class curriculum that leverages the best of NTU Singapore and our primary clinical partner National Healthcare Group shall equip you with the knowledge and skills of doctors for tomorrow. As we believe in delivering care with compassion, you will work alongside patients and learn from our established clinical-educators and researchers. Come join us as we fulfil our vision to redefine medicine and transform healthcare.

Professor Joseph Sung
Distinguished University Professor
Dean, Lee Kong Chian School of Medicine
Senior Vice President (Health & Life Sciences)
Nanyang Technological University, Singapore

WE PREPARE YOU FOR THE MEDICINE OF TOMORROW

Our integrated multidisciplinary curriculum combines the finest traditions of medical training with innovative approaches to learning and teaching. Your scientific understanding, technological awareness, holistic approach to patient care and life-long learning skills will set you apart, making you well placed to shape the future of medical practice in Singapore.

“LKC Medicine has prepared us well in providing us with a strong foundation early on in our clinical years and further building up on this foundation as we moved on into our final year where we were more embedded in the working teams. I am grateful also that we had exposure to communication skills early on in our schooling years as this has taught us how to build rapport with our patients and communicate effectively with them and their family even from our early days in medical school.”

Dr Wee Lin, Valedictorian of the LKC Medicine Class of 2019 and recipient of the Toh Kian Chui Scholarship



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.

"It has been heartening to see the students flourishing and growing from strength to strength since their student days and now working alongside their former mentors and tutors in the wards, operating theatres and clinics. This is testament to the robustness of the LKCMedicine curriculum which is clearly evident in the fact that the graduates are being accepted in positions in every public hospital in Singapore, with many awarded training in highly competitive residency programmes around the country. We believe that the LKCMedicine curriculum has prepared the students to a very high standard to cater to the medical needs of the population of Singapore."

Dr Glenn Tan, Head of General Surgery at Tan Tock Seng Hospital



WE MAP YOUR LEARNING JOURNEY CLEARLY ACROSS THE CURRICULUM

YEARS 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 Clinical Practice & Patient Safety course. Through the Longitudinal Community Experience and Medical Humanities course, you learn to appreciate illness and healthcare from the patient's perspective.

YEAR 3

Core clinical medicine in practice: Immerse with 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 specialities. You learn through supervised interactions with patients, teaching ward rounds, tutorials, and receive mentoring from Core Tutors. You will also gain early exposure and appreciation for research through the Student Researcher Immersion Programme with an LKCMedicine faculty.

YEAR 4

Medicine for all stages of life and in diverse settings: Building on the experience you gained through Student Researcher Immersion Programme, you will embark on a six-week Scholarly Project to further hone your research and scientific skills, and explore the boundaries of medical knowledge. Furthermore, you will be able to set out on clinical postings focusing on medicine for all stages of life (Obstetrics, Paediatrics and Geriatrics), delivered in a range of settings, including primary care. You will also gain experience in Psychiatry, Palliative Medicine, Family Medicine, Rehabilitation, Emergency Medicine and Critical Care.

YEAR 5

Preparing for practice as a doctor: You will undertake an overseas Elective to experience a different healthcare environment, and a local Selective where you can further your experience in a specialty of your choice. In the final 10 weeks, students will practise the skills that they will need as graduates in the Student Assistantship Programme (SAP) where they will hone their skills in general medicine, surgery, and either family, paediatrics or emergency medicine.



“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.”

*Professor Pang Weng Sun
Vice-Dean, Clinical Affairs*



<p>YEAR 1 Integrated science in a medical context 1</p>	<ul style="list-style-type: none"> • Team-Based Learning • Hands-on science practicals 	<p>medicine</p> <p>Vertical themes:</p> <ul style="list-style-type: none"> • Anatomy and Pathology • Clinical Pharmacology & Therapeutics • Digital Health & Precision Medicine • Clinical Practice & Patient Safety • Medical Humanities • Professional Growth • Professionalism, Ethics, Law & Leadership • Public & Population Health • Research & Scientific Enquiry
<p>YEAR 2 Integrated science in a medical context 2</p>	<ul style="list-style-type: none"> • Regular communication skills training • Early patient contact 	
<p>YEAR 3 Core clinical medicine in practice</p>	<ul style="list-style-type: none"> • Hospitals across Singapore • Core Tutors guide learning 	
<p>YEAR 4 Medicine for all stages of life & in diverse settings</p>	<ul style="list-style-type: none"> • Campus teaching weeks • Student-Researcher Immersion Programme 	
<p>YEAR 5 Preparing for practice as a doctor</p>	<ul style="list-style-type: none"> • Scholarly Projects and Electives • Student Assistantship Programme 	

“Our goal is to prepare and empower our students for an evolving 21st century healthcare system. We do so by balancing humanism and technology, emphasising the connections between education and the delivery of healthcare. By emphasising patient-centred care and teamwork, scientific rigour, educational and healthcare innovation, LKCMedicine gives students the very best opportunities to develop their aptitudes and professional identity.”

*Professor Jennifer Cleland
Vice-Dean, Education*

WE TRAIN YOU TO LEARN AND WORK IN A TEAM

We believe that you learn best when you're engaged. So we replaced traditional lectures with Team-Based Learning. Before you come to class, you go through the lesson material on your iPad at a time and place that suits you. In class, you focus on applying the concepts and principles learned to clinically oriented scenarios with expert scientists and clinicians to guide your learning. In this way, you will develop your teamwork and communication skills as you consolidate and extend your medical knowledge.



A photograph of three scientists in a laboratory. On the left, a man in a white lab coat with 'Lee Kong Chian School of Medicine' on it is looking through a microscope. In the center, a woman wearing a black hijab and a white lab coat is looking down. On the right, another man in a white lab coat is looking towards the woman. The background shows laboratory equipment and a window.

WE TEACH AND INSPIRE YOU THROUGH OUR SCIENTISTS

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.

WE NURTURE YOU TO BE THE BEST YOU CAN BE – AT STUDY AND PLAY

Outside the classroom, our students are well engaged in a diverse range of activities, from sports to dance, music and games. They also play a key role on governance and administrative committees of the School. To further challenge themselves, our students seek opportunities in Singapore and beyond for them to serve the community via the Community Involvement Projects.





WE SUPPORT YOUR RESEARCH AND OVERSEAS LEARNING OPPORTUNITIES

Our innovative MBBS programme has been developed jointly with Imperial, one of the world's top medical schools.

Ahead of the conclusion of our collaboration with Imperial in 2028, we have expanded our overseas partnerships and now offer a number of pioneering elective programmes in universities all over the world. Through these, as well as student-led projects, you can immerse yourself in healthcare settings and experience student life abroad.

- Year 2 Overseas Immersion Week (extracurricular activities)
- Year 3 Student Researcher Immersion Programme
- Year 4 Scholarly Projects
- Year 5 Overseas Elective Programme

APPLYING TO LEE KONG CHIAN SCHOOL OF MEDICINE, AY2024-25 INTAKE

STEP 1

University Clinical Aptitude Test (UCAT)

10 July to 28 September



STEP 2

Online Admission Application

October 2023 to mid-March 2024



STEP 3

Selection Interviews (MMI)

End March 2024



STEP 4

Offer & Acceptance

April to July 2024



STEP 5

Health Screening

June to July 2024



STEP 6

Matriculation

July 2024

For more information on admission requirements, tuition fees, scholarships and financial aid, visit www.ntu.edu.sg/medicine or scan this QR code.



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