

BE MORE THAN A DOCTOR

Clinician First, Clinician Plus

Special
Pathways
to Medicine

Vision

Transforming Medicine
Improving Lives

Mission

Nurture clinical innovators and
translate discovery into better health

- ▶ Educate pioneering clinicians
- ▶ Innovate to enhance health
 - ▶ Inspire excellence

Message From Associate Dean, Admissions



Professor London Lucien Ooi

MBBS, MD, FCSHK (Hon),
FRCS (Edinburgh), FRCS (Glasgow)
Associate Dean, Admissions,
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Duke-NUS Medical School

At 17 or 18, you are probably facing one of the important decision milestones in your life – choosing a field of study in university that will lead you to your future career. If you only have one passion, that choice is easy. If you are like me, and have varied interests, that choice becomes difficult as going into a particular field of study usually means giving up on your other passions. As a child, I was fascinated with design and buildings and was keen to pursue a career in architecture, but I also wanted to help and serve others as a doctor. The dilemma I had after my “A” levels was to choose between my two passions, as the university I wanted to apply to could only accept one or the other.

The field of medicine has also evolved tremendously, and doctors nowadays who want to make a difference beyond directly caring for the patient will need diverse skills in other fields of study like in science or engineering if they want to make new discoveries or design materials and implants for surgery as clinician scientists or clinician innovators. A background in business studies, finance, law or psychology will better equip someone who wants to be a clinician leader or a clinician administrator.

With this in mind, my admissions team and I have started partnership programmes with specific faculty of renowned universities to allow individuals with diverse passions to pursue two consecutive degrees starting with an appropriate undergraduate Bachelors degree followed by a conditional acceptance to do an MD degree at Duke-NUS medical school thereafter. This partnership model enables an individual who has two distinct passions the opportunity to study in the two separate fields of interest before finally becoming a doctor. To enhance the programmes, we have also introduced enrichment activities into the undergraduate years to blend the learning towards healthcare, so that there is clinical or healthcare relevance in the respective fields of undergraduate study.

Read more into the brochure to find out details about how our specific partnership programmes can help you meet your desires to fulfil your dreams of becoming a doctor as well as fulfil your other passion. Better still, come and join us at some of our outreach events to hear from our clinician plus doctors, alumni and students.

Wishing you all the very best as you pursue your life journey.

Our Story

Duke-NUS Medical School is a landmark collaboration established in 2005 between Duke University in the U.S. and the National University of Singapore. It is Singapore's first and only US-style graduate medical school offering a robust medical education that aims to nurture outstanding medical doctors and future clinician leaders to contribute to the future healthcare needs of Singapore.

Duke-NUS' unique medical education curriculum is based on Duke University School of Medicine's curriculum adapted for the local Singapore landscape, designed to provide an opportunity for our students to become outstanding clinicians and curious, critical thinkers who may also contribute to medicine as researchers, educators, leaders, entrepreneurs or policy makers. This is the basis of our "Clinician First, Clinician Plus" curriculum.

The school shares a partnership with Singapore Health Services (SingHealth), the largest medical cluster in Singapore, which delivers multi-disciplinary care among 42 clinical specialties across a large network of hospitals, national specialty centres and polyclinics. This allows students to be better trained by being exposed to cutting-edge clinical experience and patient care, including caring for Singapore's major diseases such as cancer, heart, and neuroscience disorders which are also known as top global diseases. This partnership not only better equips them as future practitioners, leaders and healthcare innovators, but also allows Duke-NUS to be positioned to transform medicine and improve lives across Singapore with its integrated expertise in clinical care, education and research.



Our Students

"I have always had interests in various fields, such as product design and the human anatomy, and often wondered if I could integrate them in my future aspirations. The NUS Engineering and Medicine track has certainly made that possible. Through its rigorous curriculum, including the Innovation and Design Programme (iDP) and the Duke-NUS Pre-Med Module (GMS1000), I will be equipped with both the technical skills and clinical knowledge I require to be an innovative and patient-centric doctor-engineer. I look forward to graduating and applying what I have learnt to make a positive difference in the healthcare sector."

Reuben Chua

NUS Engineering and Medicine Track, 2018



"From personal experience, I strongly believe that there is a strong humanitarian aspect a doctor needs to fulfil to be able to establish successful communication with patients. The pathway between Yale- NUS and Duke - NUS is bridging the gap between theoretical scientific knowledge and the ability to understand the world and its citizens from a holistic perspective. In my first year, both schools have provided me with immense support and opportunities in and outside of the healthcare sector. By learning the humanities at Yale - NUS, such as Philosophy, and taking premedical modules at Duke - NUS I am able to understand healthcare related problems from different angles, and I believe this will help me become a better physician."

Julia Tatarynowicz

Yale-NUS Liberal Arts & Medicine Pathway, 2018

"I chose the SUTD-Duke-NUS Special Track because I wanted to go beyond just caring for the patient and make an impact on medicine through technology. I believe the engineer's mindset pushes one to be creative in tackling the complexities of medicine, and I hope to harness its tools to translate technological innovation to the bedside."

Abu Bakar Bin Othman

SUTD-Duke-NUS Special Track, 2018



"I am truly thankful and excited to be able to embark on the SMU-Duke-NUS Medicine Pathway, especially when taking into account its unique programme highlights. I cannot wait to go through the new health-related courses offered at SMU as well as the Pre-medical Module offered by Duke-NUS, which includes the many workshops and volunteering opportunities. I believe that this Pathway will provide me with brand-new perspectives and knowledge that I hope to bring with me going forward. The Pathway, as a whole, will better prepare me to pursue a future in healthcare and I look forward to the valuable experiences to come."

Geraldine Lee

SMU-Duke-NUS Medicine Pathway, 2019



"The NUS Engineering and Medicine track interweaves the disciplines of medicine, engineering and innovation, which gave me the opportunity to collaborate with healthcare professionals and the engineering faculty to conceptualise, design, test, and develop healthcare technologies. Through the various workshops, programmes and events organised for students, I gained continuous exposure to the medical field in Singapore, preparing us well for medical school and ultimately as a clinician."

Teo Kaye Min

NUS Engineering and Medicine Track, 2017

"As one of the inaugural students of the Yale-NUS & Duke-NUS Liberal Arts and Medicine Pathway, I am grateful for the numerous and enriching experiences the Pathway provides. Participating in workshops, volunteering in community-related events, and attending conferences helped immensely in introducing the many facets of medicine. Meeting healthcare professionals and physicians through the Pathway presented me with unique, grounded perspectives as well. The Pre-Medical Module offered by Duke-NUS also gave me an important glimpse into the academic study of medicine as well as the team-based teaching pedagogy of Duke-NUS. I look forward to the invaluable experiences and activities the Pathway will continue to offer."

Amirul Hakim Bin Abdul Hamid

Yale-NUS Liberal Arts & Medicine Pathway, 2018



Admissions Schemes to Duke-NUS Medicine for Pre-University

Duke-NUS Medical School, in partnership with a number of undergraduate universities, offers medicine pathways to outstanding students who wish to pursue graduate-entry medicine at Duke-NUS.

Under these schemes, students have the opportunity to experience and remain engaged with various pre-medical programmes offered by Duke-NUS Medical School while pursuing their undergraduate studies, enabling them to bring different perspectives and apply their skills into the practice of medicine.

University Partners



NUS Engineering and Medicine Track



The Engineering and Medicine track prepares future leaders in healthcare – clinicians with interdisciplinary skills who can improve the practice of medicine. Equipped with a background in engineering in addition to their medical training, graduates from this track will be able to harness technological advancements and bring about innovations that impact medicine.



Admissions Schemes to Duke-NUS Medicine

Programmes	<p>Coursework Requirement:</p> <ul style="list-style-type: none"> ▶ Innovation & Design Programme (iDP) ▶ Duke-NUS Pre-medical Module (GMS1000) 	<p>Mentorship and Enrichment Activities:</p> <ul style="list-style-type: none"> ▶ Advising Sessions with Duke-NUS Medical School Faculty ▶ Duke-NUS Prehealth Experiential Programme (PrEP) ▶ Duke-NUS Medical Specialties Workshops ▶ Duke-NUS Alumni Clinical Observership (DACO) ▶ Community Projects
Entry Requirements	<ul style="list-style-type: none"> ▶ Gain entry into an NUS Faculty of Engineering undergraduate programme: <ul style="list-style-type: none"> • Bachelor of Engineering (BEng) ▶ Singapore Citizens or Permanent Residents only 	
Application Process	<p>Apply to NUS Engineering and indicate interest in 'Engineering and Medicine (Duke-NUS) Track'</p> <p style="text-align: center;"> Complete the Duke-NUS Conditional Admissions Application upon invitation Attend Duke-NUS admissions interviews if shortlisted </p>	

Final acceptance criteria must be met for successful admission into the MD programme upon graduation. For more information, visit www.duke-nus.edu.sg/admissions/pre-md-pathways.



Duke and Duke-NUS Special Pathway

The Duke and Duke-NUS Special Pathway provides excellent opportunities for a broad and unique overseas learning experience, as students pursue a Duke undergraduate programme in Durham, North Carolina, before returning to Singapore for medical training at Duke-NUS. The pathway will train future clinicians who are adept in managing complex problems and global issues in healthcare.



Admissions Schemes to Duke-NUS Medicine

Programmes	<p>Coursework Requirement:</p> <ul style="list-style-type: none"> ▶ Duke-NUS Pre-medical Module (GMS1000) 	<p>Mentorship and Enrichment Activities:</p> <ul style="list-style-type: none"> ▶ Advising Sessions with Duke-NUS Medical School Faculty ▶ Duke-NUS Prehealth Experiential Programme (PrEP) ▶ Duke-NUS Medical Specialties Workshops ▶ Duke-NUS Alumni Clinical Observership (DACO) ▶ Community Projects
Entry Requirements	<ul style="list-style-type: none"> ▶ Gain entry into a Duke University undergraduate programme: <ul style="list-style-type: none"> • Bachelor of Science (BSc) • Bachelor of Arts (BA) ▶ Singapore Citizens or Permanent Residents only 	
Application Process	<p>Apply and gain admissions to a Duke University undergraduate programme</p> <p>▼</p> <p>Complete a supplementary essay upon invitation</p> <p>▼</p> <p>Attend Duke-NUS admissions interviews if shortlisted</p>	

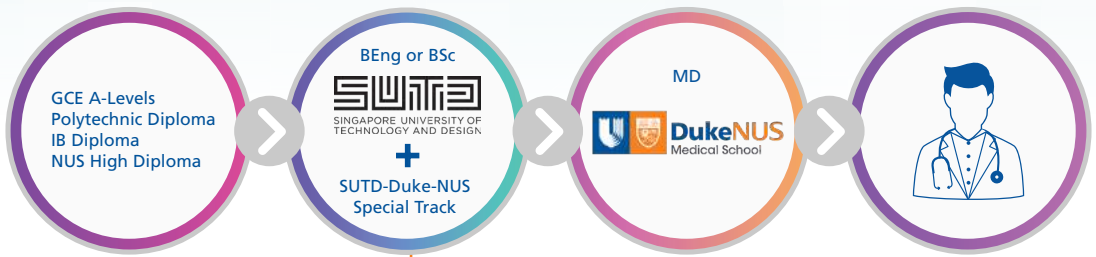
Final acceptance criteria must be met for successful admission into the MD programme upon graduation. For more information, visit www.duke-nus.edu.sg/admissions/pre-md-pathways.



SUTD-Duke-NUS Special Track



The SUTD-Duke-NUS Special Track nurtures future clinicians with a foundation in engineering or architecture who can think creatively and work across disciplines. With the technology and design focused curriculum at Singapore University of Technology and Design (SUTD), graduates will possess the versatility to analyse healthcare issues and come up with innovative solutions in areas such as healthcare product design, patient monitoring, and hospital design.



Admissions Schemes to Duke-NUS Medicine

Programmes	<p>Coursework Requirement:</p> <ul style="list-style-type: none"> ▶ Healthcare Engineering Design Track ▶ Summer Internship in a Healthcare Environment ▶ Healthcare-related Capstone Project ▶ Duke-NUS Pre-medical Module (GMS1000) 	<p>Mentorship and Enrichment Activities:</p> <ul style="list-style-type: none"> ▶ Advising Sessions with Duke-NUS Medical School Faculty ▶ Duke-NUS Prehealth Experiential Programme (PrEP) ▶ Duke-NUS Medical Specialties Workshops ▶ Duke-NUS Alumni Clinical Observership (DACO) ▶ Community Projects
Entry Requirements	<ul style="list-style-type: none"> ▶ Gain entry into a SUTD undergraduate programme: <ul style="list-style-type: none"> • Bachelor of Engineering (BEng) • Bachelor of Science (BSc) ▶ Singapore Citizens or Permanent Residents only 	
Application Process	<p>Apply to SUTD and indicate interest in the 'SUTD-Duke-NUS Special Track'</p> <p style="text-align: center;">▼</p> <p style="text-align: center;">Complete a supplemental essay</p> <p style="text-align: center;">▼</p> <p style="text-align: center;">Attend SUTD and Duke-NUS admissions interviews if shortlisted</p>	

Final acceptance criteria must be met for successful admission into the MD programme upon graduation. For more information, visit www.duke-nus.edu.sg/admissions/pre-md-pathways.



Yale-NUS Liberal Arts & Medicine Pathway

The Liberal Arts and Medicine Pathway shapes future clinicians who appreciate the interconnectedness of the sciences, social sciences and humanities in medical practice. Through the broad-based education at Yale-NUS College, graduates will be well-trained in the art of inquiry, enabling them to think and reason in a way that leads to fresh ideas and solutions in healthcare.



Admissions Schemes to Duke-NUS Medicine

Programmes	<p>Coursework Requirement:</p> <ul style="list-style-type: none"> ▶ Duke-NUS Pre-medical Module (GMS1000) 	<p>Mentorship and Enrichment Activities:</p> <ul style="list-style-type: none"> ▶ Close guidance by designated staff from Yale-NUS Centre for International & Professional Experience ▶ Advising Sessions with Duke-NUS Medical School Faculty ▶ Duke-NUS Prehealth Experiential Programme (PrEP) ▶ Duke-NUS Medical Specialties Workshops ▶ Duke-NUS Alumni Clinical Observership (DACO) ▶ Community Projects
Entry Requirements	<ul style="list-style-type: none"> ▶ Gain entry into a Yale-NUS College undergraduate programme: <ul style="list-style-type: none"> • Bachelor of Science (BSc) Honours • Bachelor of Arts (BA) Honours 	
Application Process	<p>Apply to Yale-NUS College and indicate interest in the 'Liberal Arts and Medicine Pathway'</p> <p>▼</p> <p>Complete a supplemental essay</p> <p>▼</p> <p>Attend Duke-NUS admissions interviews if shortlisted</p>	

Final acceptance criteria must be met for successful admission into the MD programme upon graduation. For more information, visit www.duke-nus.edu.sg/admissions/pre-md-pathways.



SMU-Duke-NUS Medicine Pathway

The SMU-Duke-NUS Medicine Pathway develops future clinicians who will bring with them a solid understanding and appreciation of the operations of a hospital and healthcare eco-system. Through the Singapore Management University (SMU) Core Curriculum, which focuses on developing their social intelligence, ethical compass, disciplinary knowledge, and technical skills, graduates from the pathway will be able to navigate the system effectively, analyse complex operations, and implement patient-centric processes for more efficient and ideal patient outcomes.

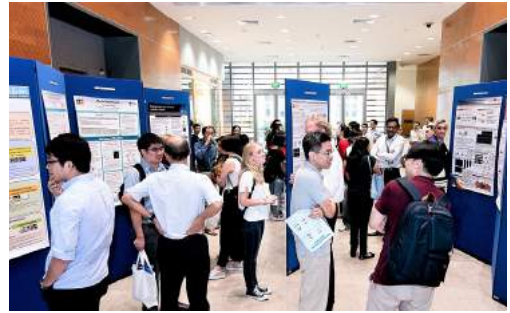


Admissions Schemes to Duke-NUS Medicine

Programmes	<p>Coursework Requirement:</p> <ul style="list-style-type: none"> ▶ Encouraged to take 2nd major in Health Economics & Management (HEM) or 2 courses within the HEM major: <ul style="list-style-type: none"> • Health Systems and Policy • Healthcare Management ▶ Duke-NUS Pre-medical Module (GMS1000) 	<p>Mentorship and Enrichment Activities:</p> <ul style="list-style-type: none"> ▶ Advising Sessions with Duke-NUS Medical School Faculty ▶ Duke-NUS Prehealth Experiential Programme (PREP) ▶ Duke-NUS Medical Specialties Workshops ▶ Duke-NUS Alumni Clinical Observership (DACO) ▶ Community Projects
Entry Requirements	<ul style="list-style-type: none"> ▶ Gain entry into a SMU undergraduate programme: <ul style="list-style-type: none"> • Bachelor of Accountancy (BAcc) • Bachelor of Business Management (BBM) • Bachelor of Science (BSc) in Economics • Bachelor of Social Science (BSocSc) ▶ Singapore Citizens or Permanent Residents only 	
Application Process	<p>Apply to SMU and indicate interest in the 'SMU-Duke-NUS Medicine Pathway'</p> <p style="text-align: center;">▼</p> <p style="text-align: center;">Complete a supplemental essay</p> <p style="text-align: center;">▼</p> <p style="text-align: center;">Attend Duke-NUS admissions interviews if shortlisted</p>	

Final acceptance criteria must be met for successful admission into the MD programme upon graduation. For more information, visit www.duke-nus.edu.sg/admissions/pre-md-pathways.

Enrichment Programmes during Undergraduate Years



Prehealth Experiential Programme (PrEP)

A summer workshop designed to provide insights into graduate entry medicine, roles of medical professionals and medical practice in Singapore.



The Duke-NUS Pre-Med Course (GMS1000)

Taught using a team-based learning approach, this course covers topics in medical research and provides you with the foundational knowledge, skills and attitudes to help you excel in your clinician and scientist training.



Duke-NUS Alumni Clinical Observership (DACO)

A shadowing programme that pairs participants with a practicing doctor who is a Duke-NUS alumnus to provide insights into the profession.



Medical Specialties Workshops

Exclusive sessions to introduce you to the various clinical specialties that you can pursue as a medical professional in the future, with each session focused on a particular field.

Be The Clinician with A Plus. Begin Your Journey **with** **Duke-NUS Medical School** **Today!**



Singapore's only **graduate-entry** medical school



Strategic partnership with Singapore Health Services (SingHealth) in Academic Medicine



Singapore General Hospital (SGH), recognized by Newsweek as the **3rd best hospital in the world***

**<https://www.newsweek.com/best-hospitals-2019>*



Joint capabilities and infrastructure to develop outstanding clinical education programmes and cutting edge research collaborations, leading to improved healthcare and patient care.

Stay Connected

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