

## WHO CAN APPLY

**Non-clinician applicants:** At least Upper Second, preferably First class honours degree in a relevant field. A Master's degree is not a pre-requisite but is considered advantageous.

**Clinician applicants:** Bachelor of Medicine, Bachelor of Surgery (MBBS) or Doctor of Medicine (MD) graduates with identifiable research experience, preferably in the form of a Master's degree.

*Applicants are also assessed on the feasibility of their research proposal, research experience and fundamental knowledge in their area of interest.*

## WHEN TO APPLY

There are two intakes each year: August and January. Please apply before the closing date for the preferred intake.

Admission intake	August	January
Application closing date	31 January	31 July

## NTU RESEARCH SCHOLARSHIP

Full-time PhD candidates may be considered for the NTU Research Scholarship. The Scholarship provides a monthly stipend and covers annual tuition and computer fees. The maximum period of the award is up to four years, subject to good performance and progress, as well as availability of research funding.

For more information, please scan the QR code, visit our website at [www.lkcmedicine.ntu.edu.sg](http://www.lkcmedicine.ntu.edu.sg) or email us at [gradprog\\_LKCMedicine@ntu.edu.sg](mailto:gradprog_LKCMedicine@ntu.edu.sg).



LEE KONG CHIAN  
SCHOOL OF  
MEDICINE



Imperial College  
London



Lee Kong Chian School of Medicine  
PhD by Research Programme

### LEE KONG CHIAN SCHOOL OF MEDICINE

Novena Campus  
Headquarters and Clinical Sciences Building  
11 Mandalay Road  
Singapore 308232

Nanyang Technological University  
Experimental Medicine Building  
59 Nanyang Drive  
Singapore 636921

## ABOUT THE PROGRAMME

The Lee Kong Chian School of Medicine (LKCMedicine) PhD by Research programme admits students from a variety of backgrounds – natural science, medicine, social science and engineering – and exposes them to a range of topics and disciplines such that on completion, graduates have a deep knowledge and appreciation of both translatable and translational medical research methods.

It is designed to train and equip students with essential skills that enable them to conduct cutting-edge research in one of the following themes:

- Metabolic Disorders
- Infection & Immunity
- Neuroscience & Mental Health
- Dermatology & Skin Biology
- Chromosome & Genome Biology
- Developmental & Regenerative Biology
- Health Services Outcomes Research
- Family Medicine & Primary Care

## DISTINCTIVE FEATURES

The four-year programme has three distinctive features:

Global health awareness attachment	1
Laboratory rotations & clinical attachment	2
Three unique research training pathways	3



“ The LKCMedicine PhD programme comes from a medical school that is a marriage between two top universities, Imperial College London and Nanyang Technological University, Singapore ensuring an endless stream of opportunities for translational medical research and collaborations. ”

**Lee Shuen Yee**  
PhD Candidate, Class of 2020



“ The modules have been useful in exposing me to new technologies and study methodologies. I was able to think about my chosen topic in depth and from many different angles and intend to apply this new knowledge to my clinical research projects beyond my PhD. ”

**Dr Barnaby Young**  
Clinical Appointment  
PhD Candidate, Class of 2020

## CURRICULUM MAP

### Year 1

- Two core & two elective modules
- Clinical awareness attachment
- Global health awareness attachment
- Laboratory rotations
- PhD qualifying examination

### Years 2 & 3

- Thesis writing course
- Main research project, for which you can choose one of three pathways. Undertake a project:

- Entirely at LKCMedicine; or
- With an industry placement; or
- With a placement at Imperial College London (12 to 18 months)

### Year 4

- Complete main project at LKCMedicine
- Prepare thesis for submission
- Thesis examination



“ The research atmosphere at LKCMedicine is world-class. I particularly love that there are no barriers between various lab groups and everyone is part of a big warm scientific family. By the end of this journey, I hope to achieve scientific excellence in my field of research as well as kick start a career in academia. ”

**Kelly Wong**  
PhD Student, Class of 2021