



**Mahidol University**  
International College

## Pathway to US Residency Training and Medical Careers

The MUIC-SGU Doctor of Medicine Pathway is a partnership between Mahidol University International College and St. George's University School of Medicine which allows MUIC Biological Sciences majors the opportunity to enroll and start their pre-medicine study at MUIC.

Qualified students will receive an offer to obtain a Doctor of Medicine (MD) degree at SGU Grenada Campus.

**DOCTOR OF MEDICINE  
PATHWAY IN THAILAND**

Your pathway to  
US residency training and  
medical careers

 **St. George's University**  
SCHOOL OF MEDICINE  
Grenada, West Indies

 **Mahidol University**  
International College

The banner features a smiling woman in medical scrubs on the right side. The background is a blurred hospital setting.

## How to participate in this pathway?

### Step 1

Students begin this pathway at MUIC. A total of 96-credits study plan is designed to help students fulfill the pre-medicine courses. Any time during their study, students can apply to SGU School of Medicine for a conditional acceptance. Students who achieved a grade point average of 3.4 or better for the Foundation Year courses will receive an offer for a place within the School of Medicine. Overall, students will study at MUIC between 5-6 terms.

### Step 2

The Doctor of Medicine curriculum at SGU is a 4-year program. The first 2 years are 'Basic Sciences' phase while Years 3 and 4 are 'Clinical Training' years. Students have the option to study Year 1 on the SGU campus in Grenada or in the UK at Northumbria University. Year 2 must be done on the SGU campus in Grenada. Students are required to take USMLE Step I, and obtain the required score to proceed with clinical training. Once students are ready to start their clinical training, they will have the option of choosing from over 75 teaching hospitals in the UK and US for both the required and the elective medical specialties.

### Step 3

During the 4th year, students will be taking their USMLE Step II and Step II CK/CS. This is the second of three examinations required to be licensed to practice medicine in the US. They will also enter into The Match or The National Resident Match Program (NRMP) for the United States. This is where students will choose their specialty of interest and in which hospital they would like to train. This will mark the beginning of their work life in the field of medicine.

## **St. George's University School of Medicine Medical Education with Global Impact**

St. George's University has been providing the world with trained doctors for more than 45 years. Founded as an independent School of Medicine in 1976, SGU pioneered the concept of international medical education. As a medical school with a worldwide mission, SGU draws students and faculty from more than 150 countries who want to incorporate a multicultural perspective into their medical careers for a truly global impact. Our graduates have been licensed in all 50 US states and have practiced in more than 50 countries of the world.

In addition to the four-year Doctor of Medicine program, as well as the five-, six-, and seven-year Medical Degree Pathways, the School of Medicine awards master's degrees in public health, epidemiology, microbiology, and other sciences, as well as PhDs in many disciplines. The School of Medicine is committed to student success within an international academic environment.

### **Admission Process (SGU)**

The MUIC-SGU Foundation Year Program is a collaboration between Mahidol University International College (MUIC) and St. George's University (SGU). MUIC will offer a 96-credits which is equivalent to the Foundation year for the medicine program being provided at SGU's Grenada Campus.

The admission process into MUIC-SGU Foundation Program curriculum, study plan, prerequisite coursework, and the estimated calculation of tuition and fees are as described below.

To be admitted into this program, applicants must apply to be a full-time student at MUIC through the MUIC admission process. The applicants may apply as a regular or a fast track-applicant. The admission criteria and requirements are described in the MUIC website <https://muic.mahidol.ac.th/>. Briefly, an applicant must submit the required document such as official transcript, a photocopy of high school certificate or diploma (if graduated), a verification letter of current student status (if studying), language proficiency test, standardized test used for college admission such as SAT or ACT, a recommendation letter, a photocopy of ID or passport, and a photocopy of one's current residency document. Document submission may be submitted in person or mail along with payment of application fee.

Upon becoming an MUIC student, the student may declare your interest in entering the MUIC-SGU Medicine Pathway at any time during your study. Then, you will apply for a conditional acceptance from SGU. Upon completing an interview, you will obtain a conditional acceptance letter. This conditional acceptance will stipulate that you must achieve a GPA of 3.4 or above to fulfill the conditional acceptance. However, for those who have completed all required courses with a GPA higher than or equal to 3.2 but less than 3.4, you may take an SGU qualifying examination and achieve a minimum net passing score of 70%, in order to be considered for admission into SGU MD Program. If you meet this condition, there will be a scholarship interview prior to departure to study the Doctor of Medicine program at SGU.

## Study plan

Study plan for the SGU Foundation

- Study plan for the MUIC-SGU Premed Pathway (2023 MOU onward)
- Study plan for the MUIC-SGU Premed Pathway (2020 curriculum)

## Scholarship Program (SGU)

SGU offer a range of scholarships to MUIC students who matriculate into SGU's MD4 program, including a limited number of places offered with a guaranteed tuition cap of USD 150,000 for the complete four-year MD degree program. Terms and conditions apply.

## **FAQ: Pathway Program**

### **How long will it take me to complete the intensive science and language year?**

This set of courses which amounts to 74 credits can be completed within 4 terms. If you have taken and received qualified evaluations for IB diploma higher level or courses that can be transferred according to MU regulations, this may reduce the study time to 3 terms, depending on the courses you have taken.

### **How can I enter the foundation year program?**

At any time during your matriculation at MUIC, if you have decided that you would like to apply to SGU Doctor of Medicine (MD) Program, you may declare your interest in writing with the Premed adviser at the Science Division. An SGU representative will be contacting you to facilitate your application for a conditional acceptance at that time. Once you have completed the Intensive Science and Language Year, you can enroll in the courses listed in the Foundation Year Program with no special permission.

### **If I receive my Doctor of Medicine degree from SGU, will I be licensed to practice medicine in the US?**

During your time at SGU, you will be asked to take the United States Medical Licensing Examinations (USMLEs). These are the examinations that you will need to pass in order to be licensed to practice medicine in the United States. This is crucial and mandatory, if you are planning to do your clinical rotations during your 3rd and 4th year in the US.

### **When do I get to pick my specialty?**

Specializing in an area of medicine needs residency training. You will be able to apply for residency training through "THE MATCH," the National Residency Matching Program, during your 4th year and once you have passed your Step I and II of the USMLE.

### **If I receive my Doctor of Medicine degree for SGU, will I be able to practice medicine in Thailand?**

To be able to practice medicine in Thailand, or for that matter any other place in the world, you would usually need to be licensed by the country. In Thailand, this licensing process is done through the Thai Medical Council who administers the

Thai Medical Licensing examination to medical graduates from Thai and foreign medical schools. In order to be eligible to sit for the Thai licensing examination, you need to have graduated from a medical school listed by the Thai Medical Council. The SGU School of Medicine curriculum is approved by the Thai Medical Council and its graduates are eligible to sit for the Thai licensing examination.

## Study plan of the MUIC-SGU Pre-Med Pathway Program for the 2020 Curriculum

Study Plan for 2020 Curriculum		
Course code	Course Title	Credits
Trimester 1		
ICGC 101	Academic Writing and Research I	4 (4-0-8)
ICBI 121	Biology I*	4 (3-2-7)
ICCH 101	General Chemistry I*	4 (4-0-8)
ICGS 126	Introduction to Psychology	4 (4-0-8)
ICMA 151	Statistics for Science I	4 (4-0-8)
	Total Credits	20 (19-2-39)
Trimester 2		
ICGC 102	Academic Writing and Research II	4 (4-0-8)
ICBI 221	Animal Biology	4 (3-2-7)
ICCH 102	General Chemistry II	4 (4-0-8)
ICCH 103	Integrated Laboratory Techniques in Chemistry	2 (0-4-2)
ICBI 411	Psychopathology	4 (4-0-8)
ICMA 252	Biological Statistics Laboratory	2 (0-4-2)
	Total Credits	20 (15-10-35)
Trimester 3		
ICGC 103	Public Speaking	4 (4-0-8)
ICCH 221	Organic Chemistry I	4 (4-0-8)
ICBI 207	Ethics for Bioscience	4 (4-0-8)
ICBI 213	Genetics	4 (4-0-8)
ICBI 214	General Microbiology	4 (4-0-8)
ICBI 271	General Microbiology Laboratory	2 (0-4-2)
	Total Credits	22 (20-4-42)
Trimester 4		
ICCH 225	Biochemistry	4 (4-0-8)
ICCH 226	Biochemistry Laboratory	2 (0-4-2)
ICBI 305	Human Anatomy I	4 (2-4-6)
ICBI 308	Molecular Biology	4 (4-0-8)
ICBI 404	Molecular Biology Laboratory	2 (0-4-2)
ICBI 333	Scientific Research and Presentation	2 (2-0-4)
	Total Credits	18 (12-12-30)
Trimester 5		
ICBI 306	Human Anatomy II	4 (2-4-6)
ICBI 311	Human Physiology	4 (3-2-7)
ICBI 402	Epidemiology	4 (3-2-7)
ICBI 405 OR ICBI 407	Community Health OR Occupational Health	4 (3-2-7) OR 4 (4-0-8)
	Total Credits	16 (11-10-27)
Total Credits for the MUIC-SGU Pre-Med Pathway		96 (77-38-173)

## EXHIBIT B

### Study plan of the MUIC-SGU Pre-Med Pathway Program Based the 2020 Curriculum

Study Plan Based on 2020 Curriculum		
Course code	Course Title	Credits
<b>Trimester 1</b>		
ICGC 101	Academic Writing and Research I	4 (4-0-8)
ICBI 121	Biology I*	4 (3-2-7)
ICCH 101	General Chemistry I*	4 (4-0-8)
ICGS 126	Introduction to Psychology	4 (4-0-8)
ICMA 151	Statistics for Science I	4 (4-0-8)
	Total Credits	20 (19-2-39)
<b>Trimester 2</b>		
ICGC 102	Academic Writing and Research II	4 (4-0-8)
ICBI 221	Animal Biology	4 (3-2-7)
ICCH 102	General Chemistry II	4 (4-0-8)
ICCH 103	Integrated Laboratory Techniques in Chemistry	2 (0-4-2)
ICBI 411	Psychopathology	4 (4-0-8)
ICMA 252	Biological Statistics Laboratory	2 (0-4-2)
	Total Credits	20 (15-10-35)
<b>Trimester 3</b>		
ICGC 103	Public Speaking	4 (4-0-8)
ICCH 221	Organic Chemistry I	4 (4-0-8)
ICBI 207	Ethics for Bioscience	4 (4-0-8)
ICBI 213	Genetics	4 (4-0-8)
ICBI 214	General Microbiology	4 (4-0-8)
ICBI 271	General Microbiology Laboratory	2 (0-4-2)
	Total Credits	22 (20-4-42)
<b>Trimester 4</b>		
ICCH 225	Biochemistry	4 (4-0-8)
ICCH 226	Biochemistry Laboratory	2 (0-4-2)
ICBI 305	Human Anatomy I	4 (2-4-6)
ICBI 308	Molecular Biology	4 (4-0-8)
ICBI 404	Molecular Biology Laboratory	2 (0-4-2)
ICBI 333	Scientific Research and Presentation	2 (2-0-4)
	Total Credits	18 (12-12-30)
<b>Trimester 5</b>		
ICMA 106 OR ICPY 101	Calculus I OR Physics I	4 (4-0-8)

ICBI 306	Human Anatomy II	4 (2-4-6)
ICBI 311	Human Physiology	4 (3-2-7)
ICBI 402	Epidemiology	4 (3-2-7)
ICBI 405 OR ICBI 407	Community Health OR Occupational Health	4 (3-2-7) OR 4 (4-0-8)
	Total Credits	20 (15-10-35) OR 20 (16-8-36)
	Total Credits for the MUIC-SGU Pre-Med Pathway	100 (81-38-181) OR 100 (82-36-182)