



**RCSI + UCD**  
**MALAYSIA CAMPUS**



# Study Medicine

in Ireland & Malaysia.

Bachelor of Medicine

Bachelor of Surgery

Bachelor of Obstetrics (MB BCh BAO)

(R3/721/6/0009) (06/28) (MQA/FA4397)



Transcend borders,  
transform lives.

**#RUMC**

**IRELAND+MALAYSIA**  
Medical Degrees from **NATIONAL UNIVERSITY OF IRELAND**



## Welcome to RUMC

We are delighted that you are looking into a career in Medicine. Choosing the right medical school is not easy, but we assure you that RUMC offers the highest quality teaching in our esteemed and highly ranked parent institutions (RCSI and UCD) and an amazing clinical experience in Penang. RUMC was the first private accredited medical school in Malaysia and has now graduated over 2,100 doctors who work in many countries around the world. It has gained an international reputation for the quality of its graduates, who experience their undergraduate medical training in both Ireland and Malaysia.

This international exposure enables our students to both gain medical knowledge and skills from leading international experts and researchers in the medical field as well as to develop soft skills and nurture networks of international colleagues that will be invaluable in future years. RUMC offers a cost-effective pathway to a well-recognised Irish degree. RUMC is also at the forefront of postgraduate medical and healthcare delivery with programmes and qualifications that enable healthcare professionals to develop and advance in their areas of specialism.

You are always welcome at the campus where we can demonstrate the enthusiasm of staff and students in transforming this world through high quality healthcare training. Our doctors lead by example in positively impacting the lives of the people they reach and ensure that RUMC plays a role in the transformation of the world around us.



## Studying Medicine

Studying medicine will most certainly be one of the most rewarding things that you'll ever do. To become a doctor and have a positive impact on patients' lives every day of your working life is an investment worth making. Here at RCSI & UCD Malaysia Campus, we will partner with you on that journey as we have done with over 2,100 graduates since we were established in 1996. Our unique programme offers you the very best opportunities to gain an international medical degree whilst having unrivalled access to Malaysian clinical practice.

Read on to find out how you could join the vast network of high-ranking medical graduates of RUMC and enter this rewarding career of medicine.

# Why choose RCSI & UCD Malaysia Campus?



## 01

### Internationally recognised Irish Medical Education Delivered Transnationally

Students of RUMC receive the best of both worlds; the highest quality biomedical science and clinical training delivered in Dublin (attending either RCSI or UCD) followed by an outstanding clinical training programme in Penang. The RCSI and UCD curriculum will set you apart as being a clinically distinguished graduate, competent and confident to begin the challenging houseman years in Malaysia or the world. As a Foreign University Branch Campus student, you and your RUMC classmates will be fully immersed with the Irish and international students throughout the RCSI and UCD duration of the course.

When you transfer back to Penang, you do so with your cohort of friends that you have studied with in Dublin. This is unlike some other cross-border medicine programmes where you travel overseas by yourself which can make adapting to life overseas much more challenging. On graduation from RUMC, you will be conferred with an internationally recognised medical degree from the National University of Ireland (NUI), providing you an opportunity and pathway to overseas medical practise.



## 02

### Highly Cost-Effective Tuition and Return on Investment

Students from around the world including Malaysia attend RCSI and UCD to undertake their full medical course in Dublin. The RUMC programme offers an alternative to obtaining an Irish medical degree at a much lower cost than attending the entire programme in Ireland. In addition, the cost of living in Penang is also significantly less than the living costs in Dublin. The transnational basis on which the programme is delivered results in RUMC being the most cost-effective programme available in Malaysia in which to study for an Irish Medical degree with experience in two different countries.





03

### High Quality Clinical Training

With early patient contact beginning in Dublin, you are exposed to patient-centred learning from the very first year of your training as a doctor. Your clinical skills will be developed over the duration of the programme, culminating in your clinical training in Malaysia. For Malaysians wishing to practice in Malaysia, this arrangement enables the best transition to housemanship, as you are fully versed with the running of Malaysian hospital systems. RUMC has an unrivalled level of access to high quality training hospitals. RUMC medical students are the only medical students using Penang Hospital, Bukit Mertajam Hospital, and Seberang Jaya Hospital as part of their core medical programme - almost all other hospitals share hospitals with other higher education providers. This sole access provides RUMC with the privilege of maintaining an exceptionally high ratio of patient beds to student numbers. This, as you can imagine, has a significant positive impact on your clinical training.



## Royal College of Surgeons in Ireland (RCSI)

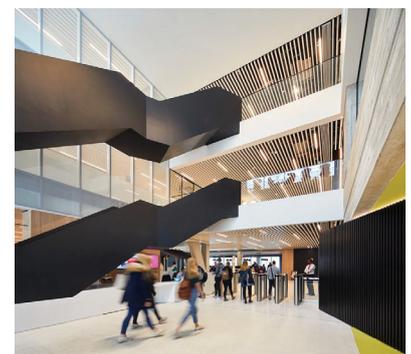


Founded in 1784 to provide surgical training for the island of Ireland, RCSI maintains this role to this day. RCSI is a unique academic health sciences research institution. Ranked in the top 2% by the Times Higher World University Rankings, RCSI has a single focus on healthcare with all students, both undergraduate and postgraduate, studying a health related discipline. In RCSI you are immersed in a health science learning environment where you will study alongside over 4,000 students from 90 different countries studying in Ireland's largest medical school. You will also have the benefit of learning in multidisciplinary classes alongside students attending the college's schools of Pharmacy and Physiotherapy.

RCSI recognises the importance of ensuring its students graduate with exceptional clinical skills and to ensure that this objective is achieved, RCSI have invested in building Europe's largest clinical simulation centre. In this facility you will practice and develop communication and clinical skills to support the training you will receive in your clinical years in Penang.

RCSI is a knowledge hub that brings together inspiring medical educators, experienced clinicians and ground-breaking researchers. RCSI is more than a medical university; it is a unique learning environment at the leading edge of healthcare education, research and innovation; an organisation that, through its education and research activities, is shaping the healthcare delivery models of the future.

[www.rcsi.com](http://www.rcsi.com)





## University College Dublin (UCD)



Founded in 1855, the UCD School of Medicine is one of Ireland's leading medical schools, offering medical education delivered by specialist staff across an extensive network of academic and clinical locations. UCD is Ireland's largest university with over 37,000 students from 152 countries, including over 4,500 students based at locations outside of Ireland. Located on a beautiful, leafy campus close to Dublin's city centre, UCD provides a mix of academic and recreational facilities.

UCD is one of Europe's leading research-intensive universities, where undergraduate education, postgraduate training, research, innovation and community engagement form a dynamic activity.

Internationally recognised, the UCD School of Medicine has long established partnerships, links and affiliations in Malaysia, the United States, Canada and China. The UCD School of Medicine comprises scientists and clinicians united by the goal of improving patient care and health.

The School has an extensive and dynamic research portfolio extending from in silico bioinformatics, molecular laboratory investigations of disease to clinical research evaluating new therapeutic strategies. It has over 120 principal investigators and is currently managing research grants of more than €85 million.

[www.ucd.ie/medicine](http://www.ucd.ie/medicine)



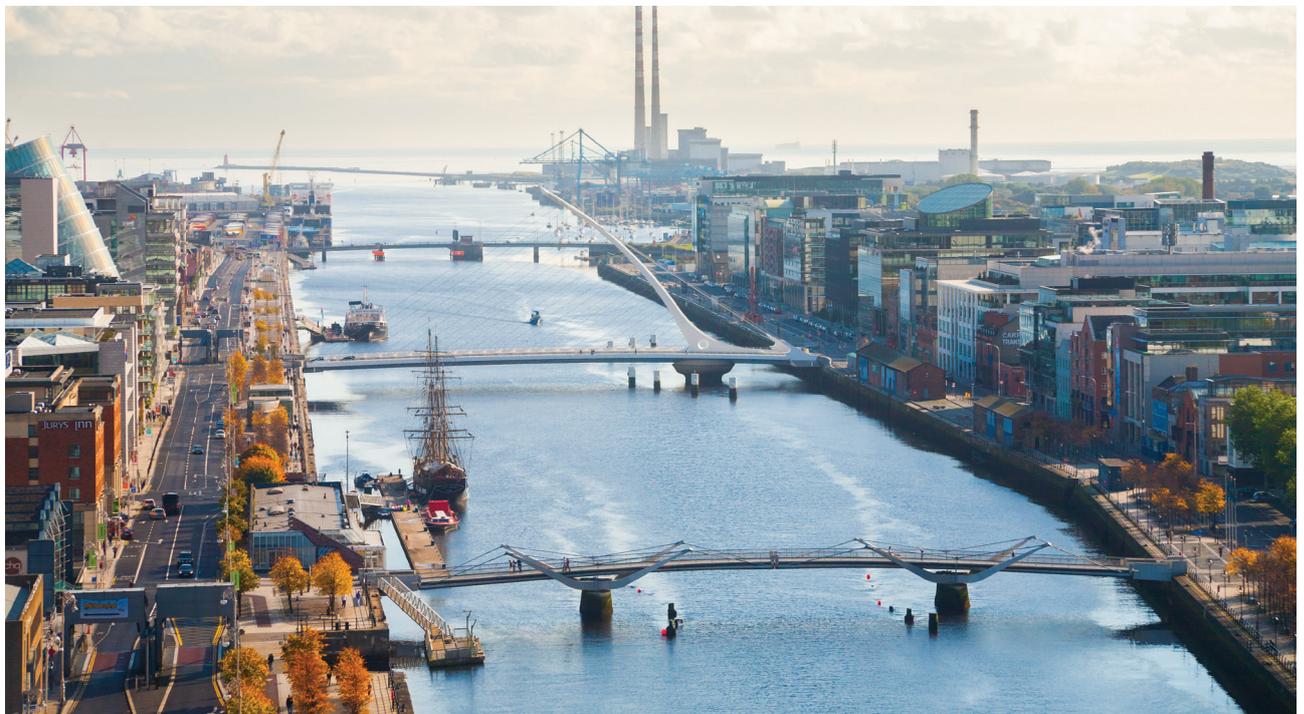
# Irish Experience

In deciding to study abroad you will gain an invaluable life experience that will equip you to become a global citizen. You will meet people from different cultures, backgrounds and languages, who have different beliefs and life experiences from you. You will learn to understand and accept differences enabling you to be an excellent collaborative team player within a multidisciplinary healthcare setting, and ultimately a better doctor.

Dublin is a vibrant city with many attractions for visitors and residents alike. Whether you are looking for food, coffee houses, theatre, music, shopping or any form of entertainment then Dublin has something to cater to every taste.

Dublin was founded by the Vikings over 1,200 years ago. There are many places of interest with majestic sights, such as Dublin Bay, Wicklow Mountains and many places to explore. All accessible through a convenient public transport network.

As an EU capital city, Dublin is a gateway to Europe and during their time in Dublin, many RUMC students use the opportunity to visit other European locations such as Paris, London, Venice and Rome, all of which are a short hop away and inexpensive to travel via affordable airlines.



# Programme Overview

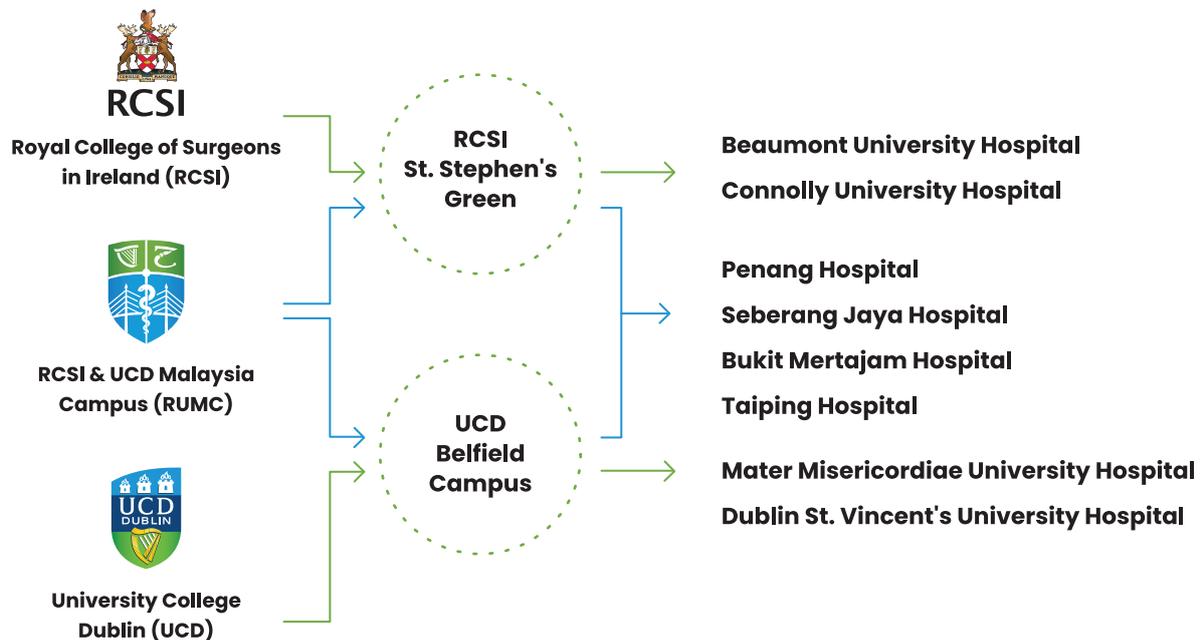
Our medical programme offers a modern systems-based approach to the study of medicine. Topics will cover all the main areas of medical study and you will develop skills alongside your knowledge to ensure that you have the highest quality of medical education. You will learn from experts in their field using an outcomes-based approach to learning.

## The Pre-Clinical Years

The programme in Dublin is integrated systems based – i.e, rather than individual subjects, you will study human biological systems such as the respiratory, locomotor or cardiovascular system. In your first year, you will be introduced to the medical sciences of anatomy, biochemistry and physiology with anatomical dissection and small group teaching to support these disciplines. You will first learn the normal human systems, and later consider illnesses and treatment strategies associated with those systems.

This latter part of the pre-clinical studies includes subjects such as pathology, microbiology and pharmacology. In parallel, you will learn about personal and population/public health. You will interact with patients and clinicians from the start of the programme, which assists you in developing the personal and professional skills essential to becoming a good doctor.

During your studies in Dublin, you will learn the fundamentals of history taking and basic clinical examination. This is undertaken in the clinical skills laboratory and prepares you for your clinical studies in Penang.



## The Clinical Years

In Penang, you have extensive access to clinical teaching through rotations in clinical departments at hospitals and clinics. Training centres include Penang Hospital, Seberang Jaya Hospital, Taiping Hospital, private, district and rural clinics, and community health clinics with specialist areas such as psychiatry, public health and others. All public hospitals and clinics in Penang are exclusive for the medical training of RUMC students.

You will be trained to be professional, patient-centred, and take patient care, safety and communications as a priority. You will learn to perform physical examinations, take patient histories, and learn patient communication and day-to-day duties in a hospital.

# What you study

The award of MB BCh BAO is the main medicine qualification in Ireland and is internationally recognised as equivalent to MBBS or MD awards as used in other countries.

## Ireland

### Year 1–3

#### Systems :

Cardiovascular  
Central Nervous System  
Gastrointestinal & Hepatology  
Genito-urinary  
Haematology  
Locomotor  
Renal, Endocrine & Breast  
Respiratory  
Psychology  
Sociology  
Tropical Medicine

#### Each System Incorporates :

Anatomy  
Biochemistry  
Evidence-Based Medicine  
Genetics  
Introduction to Clinical Practice  
Microbiology  
Pathology  
Pharmacology  
Physics in Medicine  
Physiology  
Public Health & Epidemiology

## Malaysia

### Year 3–5

Clinical Skills	Ear, Nose & Throat
Communication Skills	Forensic & Legal Medicine
Medicine	Obstetrics
Surgery	Gynaecology
Orthopaedics	Ophthalmology
Family Medicine	Anaesthesiology
Paediatrics	Emergency Medicine
Public Health	Radiology
Psychiatry	Clinical Elective

## Research

RCSI and UCD are research intensive Universities steeped in the tradition of producing ground breaking innovators and researchers. RUMC has also produced impactful research in recent years and currently is one of the top Universities in Malaysia when considering the average number of citations per research publication per year.\*

RUMC students learn to carry out research during their studies, an essential requirement for modern medical practice. The modern clinician must have the required skills and tools to advance medical knowledge through research. You are encouraged to seek research opportunities as a supplement to the prescribed curriculum. To equip you with these skills, you will spend your formative medical training years in a world-class, research-focused academic environment. RUMC students thrive in this environment of self directed learning, discovery and a culture of enquiry, curiosity and dedication.

\*SciVal research performance comparison, 2018.

## Cochrane Malaysia

Cochrane Malaysia, hosted at RUMC, operates as a network of sites around Malaysia. Cochrane collaborates with a network exceeding 30,000 people from over 130 countries, to produce internationally recognised, high-quality systematic reviews of healthcare interventions, treatments and drugs, to help people make well-informed decisions about health care and health policy.

Cochrane Malaysia trains RUMC students, healthcare professionals, patients and others on how to access and use the systematic reviews, and trains media on the reviews' impact on the general public. Cochrane Malaysia translates patient summaries into Bahasa Malaysia.

# Learning Resources

Students are taught using some of the most advanced teaching facilities in the world. Simulated wards allow you to develop clinical skills and communication skills in a safe and secure setting in advance of engaging real patients. Throughout the programme, all aspects of teaching are supported by high quality modern learning resources.



## Medals Awards

All RUMC students, together with classmates at RCSI & UCD, can compete for medals and participate in academic competitions. Academic awards enhance your experience, reward academic excellence and provide you with the opportunity to build a competitive CV which will support and enhance your future career prospects.

# Student Support & Opportunities

AT RUMC we recognise that beginning your journey as a medical student is both exciting and stressful. Our focus is to ensure that all students achieve their maximum potential and we have a comprehensive range of support at all stages of your studies, both in Dublin and Penang.

Support includes:

- Pre-departure Orientation prior to leaving for Dublin
- Accommodation Assistance
- Healthcare and Support Services
- Housemanship and Medical Council Registration Assistance
- Career Support
- Visa Application



## Testimonial:

Doing Pre-Clinicals in Dublin gave me the opportunity to gain soft skills which were helpful during my transition into clinical journey. I had a good experience in consolidating the skills and applying them during my clinical years in Penang.

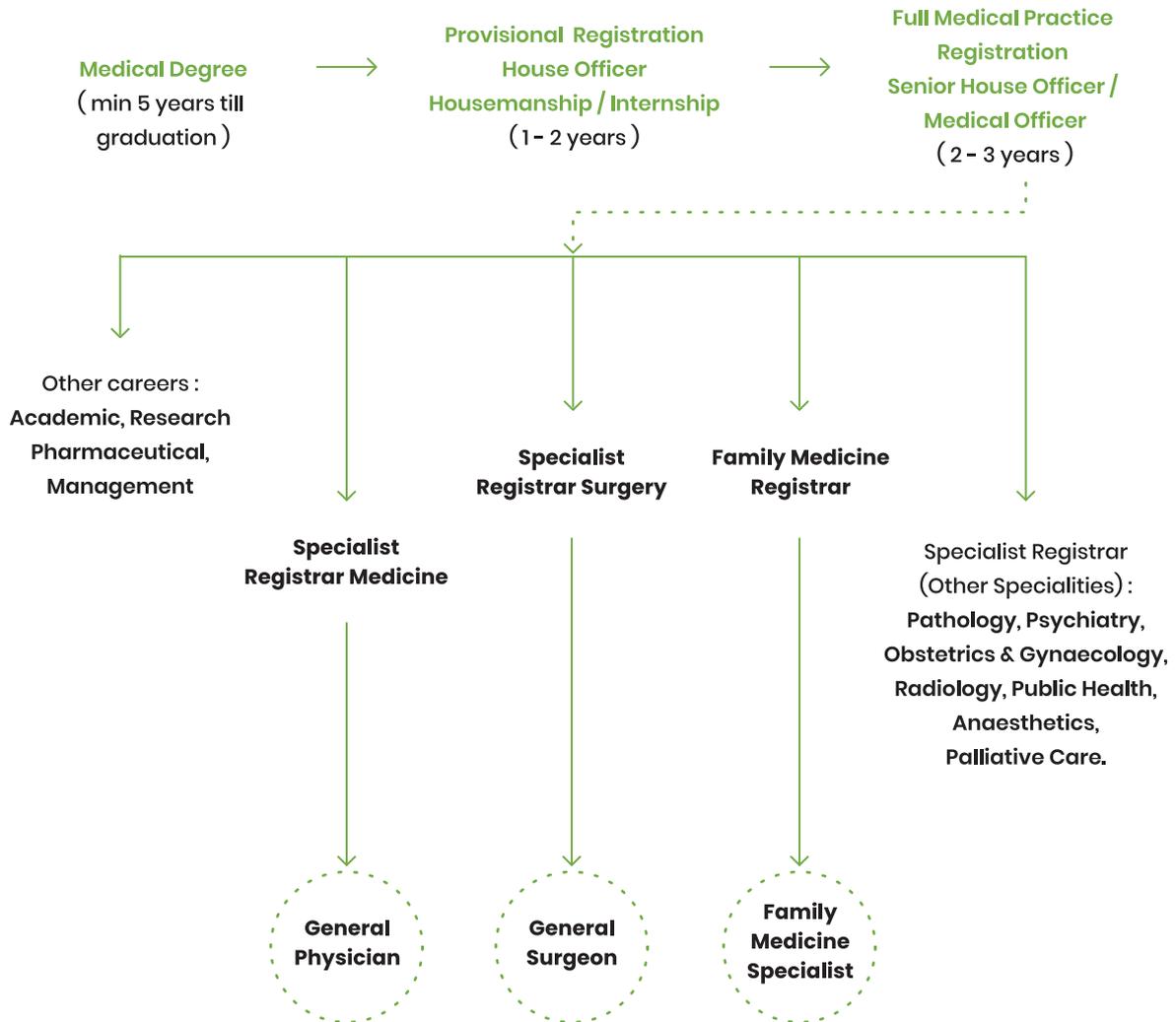
**- Dr Dhssraj Singh (Class of 2007)**

Clinical & Advanced Heart Function Cardiologist, Canada



# Career

In addition to offering assistance for medical council registration, you are assured of strong student support provided by RUMC alumni and senior academic members to mentor and guide you towards the career of your choice for both local and international practice.



## Testimonial:

I liked how the lecturers focused on the human aspect of patients in addition to normal medical school teaching. They didn't just teach medicine—they taught us how to be better human beings.

– Dr Fiona Chew Lee Min (Class of 2002)

Consultant Ophthalmologist, Paediatric Ophthalmology,  
Strabismologist,  
Sunway Medical Centre Velocity



## Student Life in Penang

Penang, "The Pearl of the Orient", is located off the north western coast of Peninsular Malaysia. It has a rich history dating back centuries. Today, the island city has one of the most diverse, cosmopolitan and exciting cultures in Malaysia. It is a city bustling with the opportunity to combine your studies with an active social life. The heart of Penang - George Town is a UNESCO World Heritage Site and an urban centre that delivers old-world Asia set against the backdrop of Penang being one of the most successful economic areas of Malaysia.





## Volunteering

RCSI, UCD and RUMC recognise the significance of education and health awareness in both the life of an individual and the community. We are committed to giving back to our communities in Ireland, Malaysia and abroad. Many opportunities exist for you to engage communities through Asia set against the backdrop of Penang being one of the most successful economic areas of Malaysia.



# Clubs & Societies

Your University life also offers exciting opportunities for you to pursue interests in over 100 different clubs and societies.

## Societies (examples):

- |   |   |
|---|---|
| RUMC Student Associations   | Diversity Newspaper<br>(RCSI Newspaper) |
| Irish Society   | Art                                     |
| Regional/National Medical<br>Student Associations   | Book Club                               |
| Medical Societies<br>(Cardiovascular, Paediatrics,<br>Pathological, Neuroscience,<br>O&G, Cancer, Pharmacy, etc.) | Choral                                  |
| UNICEF  | Dance                                   |
| Red Cross   | Debate                                  |
| Friends of MSF Society  | Environmental                           |
| Surgeons FM<br>(RCSI Radio Station)   | Photography                             |
|   | Gourmet                                 |
|   | Philosophy & Literature                 |

## Clubs (examples):

- |   |                                |
|---|--------------------------------|
| Athletics                               | Frisbee                        |
| Ball Games<br>(Bat, Racket, Hand, Goal) | Cycling                        |
| Team Sports                             | Equestrian & Sports            |
| Water Sports                            | Indoor Games                   |
| Net Sports                              | Kitesurfing & Outdoor Pursuits |
| Kickboxing                              | Gaelic Games (GAA)             |
| Climbing                                | Yoga                           |

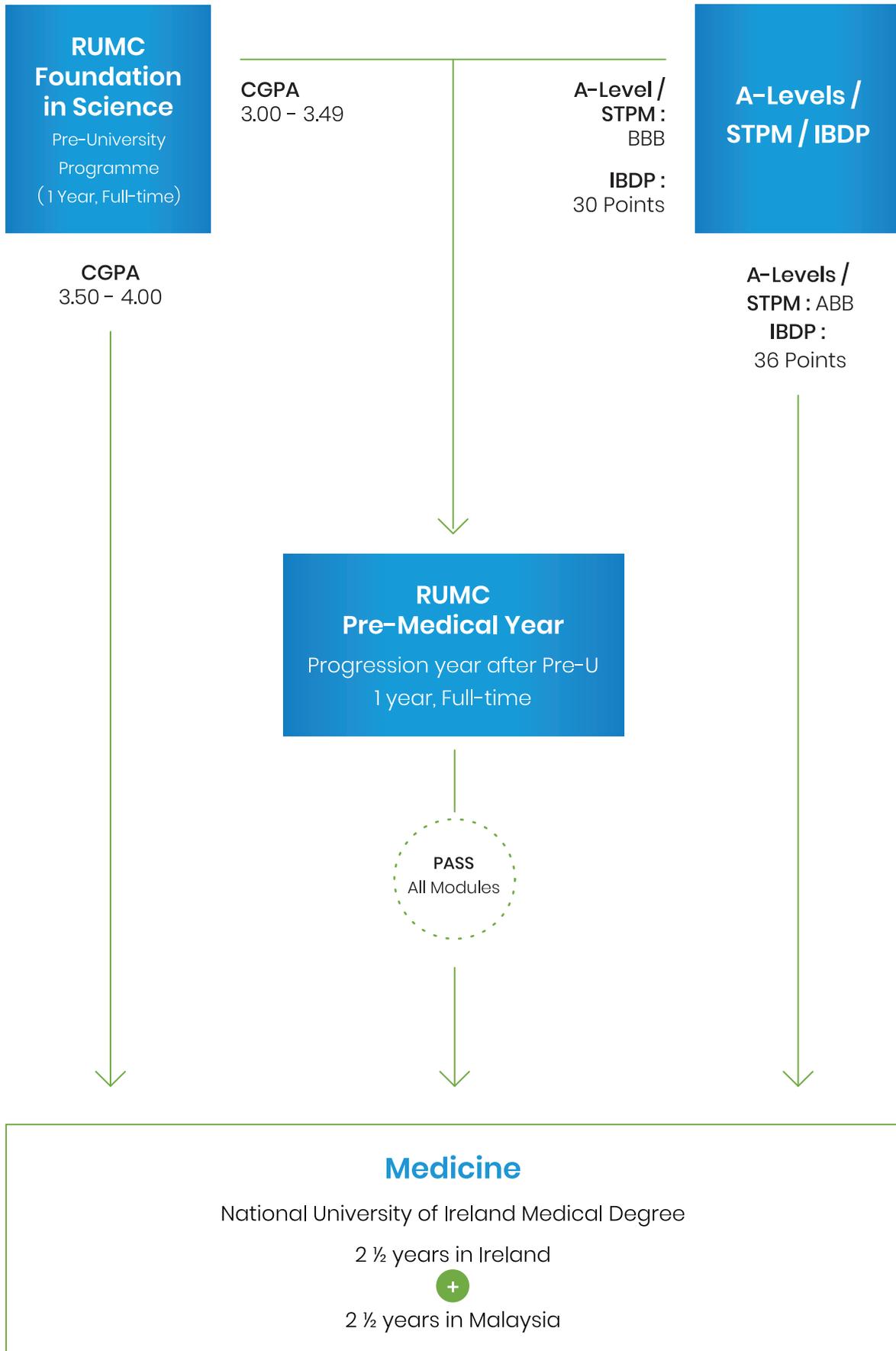
# Annual Events

There are also a number of annual events such as:

- International Week
- International Night
- International Food Night
- RUMCSA Sports Day
- Malaysia Night
- Malaysian Gala
- Malaysian Society Conferences



# Pathway to Medicine



# Entry Requirement

Subjects required are Chemistry, Biology, and Mathematics / Additional Mathematics or Physics

<b>STPM / A-Level</b>	<b>ABB in:</b> Biology Chemistry Mathematics or Physics
<b>International Baccalaureate</b>	36 points (including bonus points)  Attained a minimum score of 5 at Higher Level each in Biology, Chemistry and Mathematics
<b>Unified Examination Certificate (UEC)</b>	1B3, 4 B4's
<b>Australian Matriculation,</b>	93 ATAR
<b>Pre-University and Foundation or the equivalent (MUFY/UNSW)</b>	Aggregate or Average of 90% or the equivalent of B in any 3 subjects (Biology, Chemistry Mathematics or Physics).
<b>Malaysian Matriculation</b> <b>Foundation in Science</b>	CGPA 3.5 (out of 4.0) in 3 subjects: Biology Chemistry Mathematics or Physics
<b>Entry via Pre-Medical Course</b>	Minimum 1 year course and 5Bs in SPM or its equivalent in:  Biology Chemistry Mathematics or Additional Mathematics Physics One other subject
<b>Irish Leaving Certificate</b>	465 points with 1 H2, 2 H3's in 3 subjects:  Biology Chemistry Mathematics or Physics
More programmes available on the website. Other programmes will be considered on case-by-case basis.	

Students with grades below the aforementioned may have the option to pursue a pre-medical year before progressing to the medical degree programme. The programme is an investment to strengthen your foundation as a progression year.

Students who have completed SPM / O Levels / equivalent can choose to pursue the RUMC Foundation in Science programme.

Please visit our website for more details.

## International Students



RUMC welcomes students of other nationalities to join the medical degree programme. It is mandatory for students to check their visa requirements to Ireland on the Irish Naturalisation and Immigration Service (INIS) website. Should you require a visa to Ireland; the RUMC international office will provide you with the necessary information and procedure upon accepting our offer. Students should begin their visa application early to avoid delays.

International students are advised to check with their local Medical Council / governing body to ensure eligibility for future training and registration.

## English Language Requirements

Applicants are required to submit English language requirement in the form of IELTS, TOEFL and / or SPM GCE 1119 English. Our admissions team will confirm your eligibility upon receiving your application.

# Fees and Finances

	Duration	Semester	Fees	
			Euro	RM
<b>Pre-Clinical Years in Dublin</b>	2 ½ years	5	€ 16,500 /sem	RM 80,000 /sem
			€ 19,000 /sem	RM 90,500 /sem
<b>Clinical Years in Penang</b>	2 ½ years	5	€ 9,200 /sem	RM 43,900 /sem
			€ 12,000 /sem	RM 57,500 /sem
<b>Total</b>	5	10	€ 128,500	RM 620,000
			€ 155,000	RM 743,000

The fees reflect fluctuating exchange rates and are correct at the time of printing. RUMC reserves the right to make changes to the fees without prior notice.

- Malaysian Student
- International Student

AT RUMC, we recognise the significant investment that your education requires. We believe that nurturing the best medical minds of the future is essential and hence we aim to support students to reach their goal. Our website lists a number of areas of financial support, including access to loans, scholarships and other mechanisms of support.

For detailed information on entry requirements, fees and admissions, please visit our website.



## Scholarships

Scholarships are available annually under a number of RUMC Scholarship schemes to academically excellent students applying to the programme.

Since 2015, many outstanding students are pursuing their dream, made possible through these scholarships.



# Admissions Procedure

Submit an Online Application



Offer (Provisional or Firm) - Deposit



Called for Interview



Final Payment



Pre-Departure Orientation



Depart to Dublin



Registration at RCSI or UCD

**"Whenever the art  
of medicine is loved,  
there is also a love  
of humanity."**

**- Hippocrates**





**Transcend borders, transform lives.**

**RCSI & UCD MALAYSIA CAMPUS** (MOHE: DULNOIO(P))

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PENANG MEDICAL COLLEGE SDN BHD (265542-K)

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