



RCSI + UCD
MALAYSIA CAMPUS
(formerly Penang Medical College)

Postgraduate Programmes

Master in Science Public Health

[N/720/7/0090 (FA7199) 11/2020]

Masters of Science (Health Research)

[R/720/7/0051 (FA4091) 01/2024]



Transcend borders,
transform lives.

#RUMC

IRELAND+MALAYSIA

Medical Degrees from **NATIONAL UNIVERSITY OF IRELAND**



About Us

RCSI & UCD Malaysia Campus (RUMC) is Malaysia's 10th Foreign University Branch Campus (FUBC). As a milestone for Malaysia, RUMC is also the first Irish FUBC in the country and the first to be situated in the northern corridor region.

RUMC remains committed in its vision to be a health and well-being focused, globally recognised education and research centre of the highest quality. The University's mission is to contribute to patients and society through excellence in education, learning and research, and to benefit healthcare in Malaysia and the surrounding region.

The University is aware of the indispensability of postgraduate and medical research, and currently offers postgraduate programmes in Health Research and Public Health.

The programmes in collaboration with RCSI or UCD are accredited and awarded by the National University of Ireland (NUI). The programmes are also recognised by both the MQA and MOE.

RUMC is listed in the World Directory of Medical Schools (WDOMS) under Ireland and is an institution accredited by the Educational Commission for Foreign Medical Graduates (ECFMG).

Testimonials from our Graduated Students

“ There is competitiveness among hospitals to improve healthcare, medical and clinical services, but the knowledge and ability to churn data into research for comprehension and action are required. The programme encourages students who are interested in research with a gradual increase in knowledge as they pursue a research-based career within their own expertise. ”

– Dr Selvanaayagam Shanmuganathan

“ With this programme, we have gained a clearer vision of where and how we would like to contribute to research in order to bring change. It also enhances my job prospects in clinical research as I can now aim to develop clinical trials. ”

– Dr Arvinder Singh

“ It wasn't long before I decided that I wanted to hone my skills in an industry that I personally felt made an impact: healthcare! I think that joining this course was the best decision I made thus far, as it has led me one step closer to achieving my career goals. It opened my doors to a myriad of opportunities within the pharmaceutical, medical device and research industry. ”

–Tina Sidhu, with an Economics background.

Online Application : <https://rumc.sqayy.com/oa/login>

Programme Enquiries : postgraduate@rcsiuod.edu.my

Call : +604 217 1999 or make an appointment

Entry Requirements

Bachelor's Degree with minimum cGPA of 2.50 and English Language Proficiency.

Only for Malaysians, Expatriates and Permanent Residents.



Fees

RM 40,000

Intake

September

Late applicants may be considered should space still be available.

Master in Science Public Health [N/720/7/0090 (FA7199) 11/2020]

Introduction

Public health problems are increasingly global and require global solutions. The growth in commerce, development and the population has also seen a heightened risk in the rapid dissemination of infectious diseases and contaminated products.


Public Health has never been more important, as we seek to prevent disease and ensure citizens have long and healthy lives.

Public health is about looking after the health of individuals and the population as distinct from dealing directly with the consequences of illness and treating sick individuals. The emphasis is on the prevention of disease and tackling the factors that contribute to illness such as environmental and behavioural factors.

The 1-year, full-time postgraduate degree is aimed at those planning to pursue careers locally or internationally and contains modules and research projects focused particularly on public health issues.

- Accredited by Malaysian Qualifying Agency (MQA) and Malaysian Ministry of Higher Education (MoHE).
- Accredited as a Level 9 Award on the National Framework of Qualifications in Ireland (NFQ) and is compliant with European Credit Transfer System (ECTS).
- This programme is in collaboration with UCD and is awarded by the National University of Ireland (NUI).





“ One of the benefits of the course is the broad nature of the subject areas covered and most students become excited about some particular area and often a lifetime interest is triggered. The multi-disciplinary nature of the participants allows for great sharing of knowledge and experience and a mutual respect for people with other competencies. Because of the interactive nature of teaching and group working, lifetime friendships are made. ”

– A/P Dr Mary Codd

Associate Professor, Epidemiology & Biostatistics,
UCD School of Public Health, Physiotherapy & Sports Science and Director, UCD MScPH
at UCD & RUMC with responsibility for over 80 graduate research students.



Programme

The programme is tailored to the career development needs of medical doctors, and allied health professionals, adopting a blended learning approach of weekend teaching and distance learning.

- Also suitable for those with no medical background but are looking to contribute to the industrial perspective of health research.
- 6 modules followed by research dissertation examined by academics from Malaysia and Ireland.
- Designed to facilitate full-time working students with 6 compulsory weekend classes per semester.
- Supervisors are chosen based on your research area of choice. You may also choose your own research supervisor/s.
- Access to RCSI e-library and resources.
- Prepares students for the pursuit of PhD programmes locally and internationally.

Modules

Semester 1

Introduction to the Research Process.

Fundamentals of Epidemiology.

Semester 2

Basic Biostatistics.

Measuring Health Outcomes.

Semester 3

Advanced Biostatistics.

Qualitative Research.

Duration

MSc in Health Research: **2-years (1 year, 9 months + viva)**

Postgraduate Certificate in Health Research: **First 2 semesters (6 months)**

Postgraduate Diploma in Health Research: **First 3 semesters (9 months)**

Masters of Science (Health Research) [N/720/7/0051 (FA 4091) 01/19]

Introduction

Health Research is an area brimming with possibilities to advance the quality of healthcare systems and services. The 2-year part-time postgraduate degree is aimed at medical, health and social science graduates with an interest in Health Research.

- Fully accredited by Malaysian Qualifying Agency (MQA) and Malaysian Ministry of Higher Education (MoHE).
- Accredited as a Level 9 Award on the National Framework of Qualifications in Ireland (NFQ) and is compliant with European Credit Transfer System (ECTS).
- RCSF-recognised programme and awarded by the National University of Ireland (NUI).



Programme

- Offers multi-disciplinary training and development in Public Health.
- Emphasises the knowledge and tools to analyse the factors that influence public health in an international environment.
- Offers study and experience field work within the same country.
- Supervisors are chosen based on your research area of choice. You may also choose your own research supervisor/s.

Students develop knowledge of:

- Factors influencing health status.
- The epidemiological skills of study design and analysis.
- Skills to assess the health status of populations.
- Critical appraisal and problem-solving attribute.
- Ability to work as team members in planning, implementing, monitoring and evaluating health policy.
- Capacity to integrate a range of disciplines effectively.
- Understanding of organisation and financing of health services and their impact on international population health.

Course Content

Biostatistics I

Infectious Disease Epidemiology

Applied Research Methods & Data Management

International Health I and II

Fundamentals of Epidemiology

Chronic Disease Epidemiology

(incl. Social Determinants of Health)

One Health

Principles of Management, Health Economics & Health Policy

Environmental Science & Health

Health Promotion

Family Health

Occupational Health for Public Health Professionals

Dissertation

Biostatistics II

Graduate Teaching Assistant





Entry Requirements

Bachelor's Degree with minimum cGPA of 2.50.

English Language Proficiency.

Fees

Malaysian: RM 40,000

International: RM 42,500

Scholarship & Loans may be available for the programme.

Intake

September. Closing Date: **31st July.**

Late applicants may be considered should space still be available and viable for admissions and visa processing (where applicable) to be completed before commencement in September.

Career Progression

- Positions in their country's public health service or internationally with Global Agencies (WHO, FAO, OHUN).
- NGOs involved in health improvement initiatives.
- Entry qualification for US CDC Epidemiology Investigation Service and similar Field Epidemiology programmes.
- Research and/or academic public health careers – DrPH or PhD.



“Challenges in major public health issues are similar in many jurisdictions with lifestyle-related diseases, infectious diseases and appropriate preventive strategies. This UCD MScPH programme at RUMC benefits from the experiences in developing and developed countries; it is an international programme which attracts students from all over the world.”

- Dato' Prof Dr Abdul Rashid Khan

MSc in Public Health Programme Director
and Head of the Public Health
Department at RUMC.



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RCSI & UCD MALAYSIA CAMPUS (MOE: DULN010(P))

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PENANG MEDICAL COLLEGE SDN BHD (265542-K)