



RCSI ROYAL COLLEGE OF SURGEONS IN IRELAND
University of Medicine and Health Sciences

Job Description

Job Title:	RCSI Lead – Epidemiology and Public Health Medicine
Location:	Perdana University, Kuala Lumpur, Malaysia
Reporting to:	Dean, Perdana University-RCSI School of Medicine, with dotted line in to Professor/Head of Department of Epidemiology and Public Health Medicine in RCSI Dublin
Term of office:	Whole time/3 year appointment, with option for renewal

1.1 Objective

The principal objective of the post is to lead and support the development, direction, teaching, facilitation and examining of the undergraduate Medical teaching programmes of Perdana University in Epidemiology and Public Health Medicine (“Discipline area”). The appointee may be required to teach at other RCSI campuses and locations, within Malaysia and internationally.

1.2 The Position

RCSI invites applications for the position of **Lead in Epidemiology and Public Health Medicine**, which is a core component of the PU-RCSI Undergraduate Medical Programme. The position will be affiliated with the Department of Epidemiology and Public Health Medicine in RCSI Dublin. The role holder will deliver the RCSI curriculum in the multi-cultural environment of Kuala Lumpur and liaise with RCSI Dublin on curriculum delivery, examinations and research matters, ensuring academic quality and consistency across the RCSI campuses. S/he will also contribute to the development of the Public Health, Epidemiology and Evidence Based Health components of the new RCSI direct entry undergraduate programme, which will have a strong technology-enhanced learning (TEL) component; and which will be implemented across the RCSI campuses from 2019.

RCSI delivers the same medical degree programme and academic degree across its campuses in Ireland, Bahrain and Malaysia. The RCSI Epidemiology and Public Health Medicine Lead in Perdana University is responsible for delivering this same course and for contributing to the assessment and on-going development and quality assurance of this common programme. PU- offers a novel Community Health Programme in rural areas in Year 3 of the course. Support to and further development of this programme is an important responsibility for the role.

RCSI is seeking a professional who is passionate about teaching, who would like to experience working as an academic in an international environment, who demonstrates initiative, openness, resilience and who is keen to explore possibilities for research in the region and across the RCSI campuses.

Lead positions at PU-RCSI are academic posts with the principal focus being on teaching, assessment, developing partnerships and research. RCSI welcomes candidates who are committed to building and developing a programme of research in epidemiology and/or public health. Opportunities will arise for joint research activities across the RCSI campuses, and the successful candidate may look to continue research already in progress.

RCSI in Dublin is the main campus, and Bahrain and Kuala Lumpur (Perdana University) deliver the curriculum that has been developed in Dublin, in partnership and with substantive inputs from discipline leads in Perdana University and RCSI Bahrain. Thereby, RCSI graduates obtain an international degree from a well-established international medical college with a highly respected global brand (RCSI).

Note:

The RCSI appointee will be the Lead in the Discipline area and the appointment will be made at an appropriate level as determined by the requirements of RCSI and Perdana University for ensuring delivery of the RCSI curriculum; and the academic experience, qualifications and research track record of the successful applicant. Where the Lead is an academic member of staff at RCSI, their existing academic status will be maintained.

This Job Description may be subject to change to reflect the evolving requirements of the Department and RCSI in developing healthcare leaders who make a difference worldwide.

RCSI is an equal opportunities employer

Similar vacancies that arise in the next 6 months may be filled from the pool of applicants that apply for this position.

1.3. RCSI-PU Programme Overview

The Royal College of Surgeons in Ireland (RCSI), through its partnership with Perdana University (PU), Kuala Lumpur, licenses and delivers its five year Undergraduate Medical Programme, as part of the Academic Medical Centre for Excellence. The programme is accredited by the Irish Medical Council, the Malaysian Medical Council, and the Malaysian Qualifications Agency.

The programme in Kuala Lumpur has 300 students, of which the first full-cycle cohort graduated in September 2016 with degrees awarded by RCSI and the National University of Ireland. The curriculum is delivered largely by a team of RCSI specialist academic leads, who liaise with RCSI Dublin on a range of academic topics. Malaysia offers an exciting location to work and live as a modern, culturally diverse, dynamic country, with a myriad of possibilities for onward travel. Additional information on RCSI Perdana University, the PU-RCSI programme and an overview of living in Malaysia can be found at sections **2.0** onwards.

1.4. Specific Duties and Responsibilities include:

- Contributing to the development, facilitation and delivery of the undergraduate medical school teaching programme in the discipline area.
- Organising programmes of instruction, including lectures, tutorials, practical activities and assessment in a discipline area for undergraduate students at Perdana University.
- Liaising closely with the Dean and relevant staff at Perdana University PU-RCSI regarding curriculum development, teaching programmes and examinations; and in particular participating in the development of the new RCSI undergraduate programme / curriculum.
- Liaising with the Professor / Head of Department and staff at RCSI Dublin regarding curriculum, examinations and research matters, as appropriate.
- Evaluating and assessing student achievement in formal courses.
- Implementing policies and decisions as determined by the Dean at PU-RCSI and the Perdana University RCSI Medical Faculty Board.
- Advising and mentoring undergraduate students and providing advocacy as appropriate.
- Maintaining records to monitor student progress, achievement and attendance.
- Supporting students by participating in the Personal Tutor system.
- Promoting innovative education methods and technology-enhanced learning as appropriate to support the course content.
- Supporting academic staff capacity development at the Perdana University Department of Epidemiology and Public Health Medicine.
- Pursuing independent research or research collaborations relevant to the undergraduate medical school in PU-RCSI; and/or relevant to the development of public/population health in Malaysia and the region.
- Ensuring course curricula and materials are kept up-to-date.
- Undertaking overseas assignments as may be required.
- Complying with Malaysian statutory legislation and implementing Perdana University rules and requirements in furtherance of your own and general staff welfare and safety.
- Undergoing programmes of training and development as may be required from time to time
- Representing the best interests of PU-RCSI at all times.
- Performing such other related duties as may be requested.

1.5. Person Specification:

The successful candidate will possess/demonstrate the following:

- A medical degree (MB BS/BCh or equivalent) – **essential**
- A postgraduate Masters degree in Public Health, Epidemiology, or equivalent discipline – **essential**
- Registration as a specialist in the Specialist Division of the Register of Medical Practitioners maintained by the Medical Council in Ireland, or the Malaysian Medical Council, or equivalent specialty registration in a recognised Medical Council – **desirable**
- A doctoral degree (PhD, DrPH, DSc, or equivalent) – **desirable**
- An up to date understanding of trends in undergraduate Medical Education
- Excellent teaching skills with a minimum of 5 years teaching and course management experience
- A proven record in undergraduate teaching, assessment and curriculum development
- Credible managerial and leadership qualities with the ability to:
 - Communicate, motivate and delegate
 - Identify and cultivate talent
 - Inspire action from others
 - Lead effective teams
- A research track record – grants and high impact journal publications – commensurate with experience
- Excellent communication and interpersonal skills
- Evidence of leadership and management skills
- A team player willing to show flexibility in relation to working commitments
- Excellent spoken and written English
- Sensitivity to the cultural challenges involved in delivering undergraduate education in a diverse multi-cultural environment
- A strong interest in working in an overseas multi-cultural environment

1.6. Application Procedure

Applications for this post must be made through the RCSI careers website. Please visit www.rcsi.ie/careers and search for 'Academic' competition type.

1.7. Formal & Informal Queries

For queries relating to the application process, please contact Maggie Walshe in the RCSI Human Resources department on +353 1 402 2287, or email maggiewalshe@rcsi.ie

Informal enquiries about the RCSI Perdana University programme can be made through Ms. Julie Creedon, PU-RCSI Programme Manager on +353 1 402 8587 or email juliecreedon@rcsi.ie

Ms Creedon can arrange for relevant queries on the academic aspects of the role to be addressed by: Professor Ruairi Brugha, MD, MSc FFPHMI, Head of the Department of Epidemiology and Public Health Medicine, Royal College of Surgeons in Ireland

2.0. About Perdana University

Perdana University is a University established in the capital of Malaysia which hosts the RCSI 5 year undergraduate medical programme (PU-RCSI). RCSI has licensed its curriculum to assist the undergraduate programme in achieving the necessary accreditation to provide medical degrees.

The curriculum features health-promotion as well as disease prevention and treatment. Students learn to understand the influence of health and disease on the individual, family and society and how to approach clinical conditions in a broad context, appreciating the personal and social dimension as well as the biomedical basis. PU-RCSI students are exposed to a variety of clinical specialties providing them with comprehensive training in addition to enhancing their career options, both at home and abroad. Personal and professional development is a key feature throughout the curriculum and focuses strongly on skills and attitudes necessary for practice in today's healthcare environment.

The school delivers an outcomes-based curriculum, which adheres to the World Federation of Medical Education guidelines, for quality in medical education. Each academic year comprises of two semesters. The curriculum is modularized in three cycles: Junior, Intermediate and Senior. The Faculty comprises of high quality Irish Faculty recruited from the Royal College of Surgeons in Ireland and other outstanding local and international universities.



The first group of Perdana students, studying the RCSI curriculum delivered mainly by RCSI specialist academic staff, commenced in Autumn 2011 and graduated in September 2016.

Graduates of medicine across all of RCSI's campuses complete rigorously evaluated programmes that allow for a common degree award of RCSI and the National University of Ireland.

2.1. PU-RCSI Mission and Vision

The PU-RCSI School of Medicine is pleased to provide an education programme relevant to national needs in Malaysia and to international expectations in collaboration with the Royal College of Surgeons in Ireland (RCSI).

The ethos of the PU-RCSI School of Medicine is founded on the principle that the patient's interest is paramount in clinical teaching, medical practice and research. The objective of the PU-RCSI School of Medicine is to provide the education and experience that will enable its graduates to enter postgraduate training in the medical specialty of their choice.

The PU-RCSI School of Medicine curriculum and training equips students with the intellectual and personal attributes to enable sound clinical decision-making and judgment, and search for best evidence to guide practice.

The curriculum uniquely features health-promotion as well as disease prevention and treatment. Students will learn to understand the influence of health and disease on the individual, family and society and how to approach clinical conditions in a broad context, appreciating the personal and social dimension as well as the biomedical basis.

2.2. Facilities

Auditorium and Small Group Discussion Rooms

The campus has two auditoriums capable of accommodating 200 people each.

There are a number of small group discussion rooms for formal and informal discussions and group study areas for self-study.

Both the Auditoriums and discussion rooms are well equipped with SMART Board (interactive whiteboard system).



Clinical Skills Unit

Early introduction to clinical skills, i.e. history taking and physical examination is conducted in the well-equipped Clinical Skills Unit.

Communication skills and physical examination are taught using simulated patients and mannequins.

Anatomy Laboratory and Multidisciplinary Laboratory

Students have access to state-of-the-art anatomy lab. They are introduced to new technologies in medical education, such as digital learning equipment (e.g. Virtual Human Dissector) and anatomy models as well as plastinated specimens.

Anatomy Museum

The Anatomy Museum, located next to the Anatomy Lab, has plastinated and jar specimens exhibited for self-study.

Library & E-Library

The Library has about 800 collections of books and is equipped with MD Consult, Access Medicine, MEDLINE and Dynamed databases.

The E-Library is highly in demand by the students for listening activities, self-study, and meetings where they can access online materials. Group study areas are provided in this student-friendly interactive and well-supported environment where students have access to wireless connectivity on campus. The online learning resources and our library facilities support independent study.

2.3. Clinical Placements

PU-RCSI students avail of learning in clinical hospital environments with the aim of producing medical graduates that are not only knowledgeable in the science of medicine but are also exceptionally well trained clinicians with advanced clinical skills.

An overview of the three PU-RCSI affiliated teaching hospitals can be found below:

Hospital Kuala Lumpur is the largest hospital under the Ministry of Health of Malaysia and is considered to be one of the biggest in Asia. It is a government tertiary referral hospital, located on 150 acres of prime land with 83

wards and 2302 beds. Hospital KL has 49 different departments and units. These include the administration and finance department, the pharmaceutical department, training and research and 27 clinical departments.

Hospital Tuanku Ja'afar Seremban is a public hospital established in 1969. It is a general hospital taking referrals from 5 district hospitals and several smaller clinics. Hospital Seremban is a major academic teaching hospital. The hospital also accommodates nursing students from 5 public and private colleges, paramedic students, and House Officers (Interns).

Hospital Putrajaya is a 280-bed general and teaching hospital 10-15 minutes from the Perdana campus. The hospital also accommodates nursing students from public and private colleges, paramedic students, and House Officers (Interns).

3.0. The Curriculum

Curriculum Structure

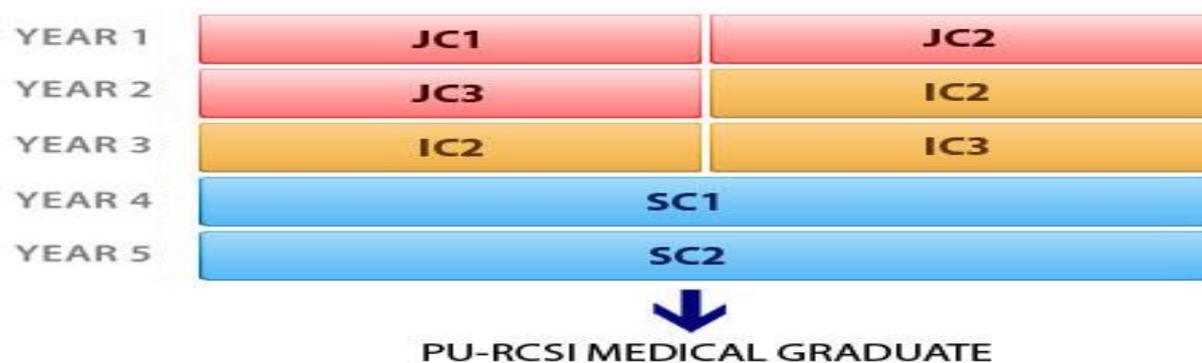
The curriculum is divided into three cycles; Junior Cycle (JC), Intermediate Cycle (IC) and Senior Cycle (SC). Each cycle is taught over one, two or three semesters with the Senior Cycle being delivered over two years.

Within each cycle, the content is delivered as modules which are largely based on the systems of the human body (systems-based). Each module integrates the biomedical and clinical sciences (integrated) and is defined by a series of learning outcomes (outcomes-focused).

Teaching, Learning and Assessment

PU-RCSI employs a hybrid approach to teaching and learning, mixing traditional didactic teaching (lectures, tutorials etc.) with problem-based learning where appropriate. A variety of teaching methods are used throughout the programmes, including traditional lectures; case based learning (where a clinical case is used to illustrate or contextualise learning); small group tutorials (both staff and student directed); practicals (e.g. anatomy dissection); computer assisted learning; bedside clinical teaching; grand rounds; shadowing; observation; skills workshops; tutorials; theatre attendance and ward attendance.

Assessments take place during a module (continuous) or at the end of a module (summative) and take many forms including, multiple choice questions (MCQs), short answer written questions, Objective Structured Clinical Examinations (OSCEs), practical exams, oral exams, team / individual projects and online assessments. Assessment modes are matched to the different types of learning outcomes (knowledge, skills and attitudes) for each module.



4.0. Life in Kuala Lumpur, Malaysia

Perdana University is located close to the capital city of Malaysia, Kuala Lumpur, providing a unique working and living environment for those energised by a dynamic and culturally diverse environment, that's perfectly located for onward travel adventures.

Kuala Lumpur

Kuala Lumpur (known as KL by locals), is a proud and diverse capital city, boasting gleaming skyscrapers, colonial architecture, charming locals, and a myriad natural attractions. Divided into numerous districts, its main hub is called the Golden Triangle which comprises Bukit Bintang, KLCC and Chinatown. Kuala Lumpur is widely recognised for numerous landmarks, including Petronas Twin Towers (the world's tallest twin skyscrapers), Petaling Street flea market, and Batu Caves, which are over 400 million years old. Kuala Lumpur's mélange of ethnic restaurants, assortment of modern hotels and luxury condominiums, and landscaped parks and gardens cater to a jet-setting professional class.

Facts and Figures:

Population: 1.59 million
Currency: Malaysian Ringgit – 1Euro = 4.75MYR (Jan '17)
Time zone: GMT + 8 hours



Malaysian Culture, Religion & Food

Malaysia is a multi-ethnic society. There are three main races, namely Malay, Chinese and Indian. There are also ethnic tribes of the indigenous people in East Malaysia (Sabah and Sarawak).

Kuala Lumpur's religious mix is richly varied, with Muslim, Tao Buddhist and Hindu communities often living and practicing side by side. Although the official religion of the country is Islam, everyone is free to practice their own religious beliefs. There are places of worship everywhere: mosques, churches, and temples that anyone can frequent.

Cultural influences are equally diverse, reflecting Kuala Lumpur's history as a point of exchange between indigenous Malays and traders from the Middle East, China, India and Portugal. Malaysia is a food paradise. Having an infusion of three cultural heritages, the food choices in Malaysia can excite even the most jaded palate.

Living in Malaysia

Tax: Malaysian tax is determined on a sliding scale (assuming residency status) of up to 26%. RCSI offers a tax advisory service as part of our relocation arrangements.

Schools: The Expat Education Guide Malaysia is an informative and useful guide to primary and secondary education in Malaysia. The International School of Kuala Lumpur (ISKL) proves popular with RCSI parents.

Travel: Malaysia provides a vast richness to explore as well as being a hub for onward travel to the Pacific Rim.

Ex-Pat Community: The Expat scene is very active in KL. The ExPat Group holds a monthly social mixer event, and there is also a very vibrant Irish society - St. Patrick's Society of Selangor, of which many RCSI staff of all nationalities are members.

Entertainment: There are a number of sports, fitness and social clubs in Kuala Lumpur where good facilities are available for a wide range of activities.

Additional information on relocating, living and working in Kuala Lumpur can be found on the RCSI website; <http://www.rcsi.ie/international>