Pathway to a medical degree

NEW developments are constantly taking place in the field of medicine and healthcare, with both research and experience harnessed to create groundbreaking technologies and implement better practices.

Staying on the cusp of these is Newcastle University Medicine Malaysia (NUMed). It is one of the best places in the country to gain a world-class medical education at a reduced cost.

Since its inception in 1834 as a medical school in the United Kingdom, the institution has been at the forefront of research and teaching, and is today ranked among the top 20 in the UK for research power and student experience.

Located within EduCity, Johor, NUMed is away from the stresses and distractions of big city life, yet remains close enough to various amenities and attractions should one need them.

Its modern, well-equipped and well-resourced campus is led by an accomplished international faculty, who deliver a curriculum that reflects the latest trends and developments in medicine.

"After comparing several universities, I decided on NUMed as it allowed me to be closer to home and family while getting the same UK degree," said MBBS student Izham Haid.

NUMed provost and chief executive officer Prof Roger Barton said the university takes pride in having top-notch staff who are up to speed with the latest developments within healthcare.

"They have access to the best online resources, attend regular continuing professional development sessions, and have staff interchanges both virtually and physically with our colleagues in the UK.

Prof Barton said medical education today is increasingly becoming more interactive and integrated.

"It incorporates the use of simulations to recreate the intensity of serious real-life emergencies and the improvement of assessments of senior students to mirror actual practices.

"NUMed has been involved in these developments for a long time, putting early emphasis on real patient contact, as well as clinical and communication skills, through our integrated curriculum," he said.

At NUMed, students learn through a case-based approach that provides active and effective support.

Its high fidelity simulators are complemented by a broad range of simulated patients, which allow students to acquire vital communication and interpersonal skills.

This will prove invaluable when they venture into housemanship or practice following graduation, and encounter real-life patients where they would have to address both simple and complex medical issues.

All this takes place in NUMed's modern purpose-built 5.5ha campus, or in its network of associated clinics and hospitals. These collaborations are continually developed and refined to deliver the highest quality curriculum.

NUMed offers undergraduate programmes in Medicine (MBBS) and Biomedical Sciences, which are identical to those offered at Newcastle University in the UK and lead to the award of the same degrees.

A one-year Foundation Certificate in Biological and Biomedical Sciences is also available, the successful completion of which will lead to progression to the MBBS or Bachelor of Science (Honours) in Biomedical Sciences programme.

For more information, visit www.newcastle.edu.my.
Newcastle University Medicine Malaysia keeps a low student to lecturer ratio to allow a more interactive learning atmosphere where students can have more effective discussions.