

# Preparing UMS for AI via Innovation Week

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**Lorena Binisol**

**KOTA KINABALU:** This year's 8th Innovation Week of UMS Faculty of Medicine and Health Sciences in March aimed to prepare students to handle the Smart UMS hospital (HUMS) which is expected to be ready by 2021.

Assoc. Prof Dr Maher Sefein said Artificial Intelligence (AI) has become a landmark for 21st century life. It is the field of computer science that can perform at a faster pace and take a decision," said Dr Maher, also an ENT surgeon.

Innovation Week, with the theme, "Medical Practice in the Artificial Intelligence (AI) Era, was to develop the education environment among medical and nursing students, as well as the lecturers.

Dr Maher, said the programme is unique among public universities in Malaysia as it instils the culture of creativity in an attractive and eye-catching atmosphere.

"Many activities are held in this creative carnival to bridge the gap between biology, technology, and arts. It addresses the different intelligence profiles and creativity styles to nourish it.

In healthcare, AI is implemented as early cancer detection, disease diagnosis, drug discovery, prediction of viral failure in AIDS patients, Parkinson's disease progression prediction, genes, and genetic identification and in diagnostic procedures as Magnetic Resonance image (MRI).

DaVinci Club at FMHS organises this yearly activity.

The Organising committee is a big team of 50 students and 30 lecturers. The patron of this committee is the faculty dean Prof. Dr. Mohammad Saffree Jeffree.

Innovation Week is an educational process that involves different activities as symposium, workshops, and competitions.

The variety of activities encouraged 550 participations from faculty students to take part in this brainstorming festival.

It enhances students' curiosity and research spirit. Thirty teams from nursing and medical programmes presented potential proper researches.

The symposium was held in collaboration with Faculty of Informatics and Kinabalu coders to increase students'



**Front row are the Dean, organising committee from lecturers to students. Back row are the audience.**

awareness about IT.

A successful Robotic workshop was also held in Kinabalu coder centre where medical students introduced to the robotics and its medical applications.

The students also paid a visit to Signal Eco farm to emphasise UMS concept of Eco campus. The third workshop was an edu-

cartoon workshop conducted by a professional cartoonist.

Such activities led to the discovering of many talents among medical and nursing students.

"Last year, one of the projects in this category was awarded a special national prize. The DaVinci club organised the

other three competitions, which are Smart Model competition, Medical Tune and Surgical Contest.

All activities were held in joyful, challenging and teamwork spirit," said Dr Maher, who had served in UMS for 13 years, and is now attached with Medical Education Department.