

# DISCOVER. BUILD. CHALLENGE.

## AUA UNIVERSITI MALAYA OVERSEAS STUDY PROGRAM ON ARTIFICIAL INTELLIGENCE IN HEALTH SCIENCES



December 1-3, 2021  
Universiti Malaya, Malaysia

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## COURSE SETTINGS

- ❖ Date : 1<sup>st</sup> December 2021 – 3<sup>rd</sup> December 2021
- ❖ Time : 10.00 am - 5.00 pm (Day 1 & Day 2)  
: 3.00 pm – 6.00 pm (Day 3)
- ❖ Platform : Zoom Meeting (Link will be given a day before programme)
- ❖ Inclusive : E-Certificate of Participation
- ❖ E-Registration: [Online Registration Form](#)

## SCHEDULE

### DAY 1

Time	Speakers	Topic
10.00am – 11.30am	Dr. Mohd Yazed Ahmad, Universiti Malaya	Smart Monitoring System For Future Health
11.30am - 1.00pm	Dr. Hamidreza Mohafez, Universiti Malaya	Enhanced Detection of Medical Image Features Using Phase Congruency
2.00pm - 3.30pm	Prof. Dr. Kaijian Xia, reponseChangshu Hospital of Soochow University, Suzhou, China	AI Driven Medical Applications
3.30pm - 5.00pm	Prof. Dr. Abiodun Musa Aibinu, Federal University of Technology Minna, Nigeria	Artificial Intelligence and Clean Energy In Health Care Delivery: Recent Contributions From Nigeria

### DAY 2

Time	Speakers	Topic
10.00am - 11.30am	Prof. Dr. U Rajendra Acharya, Ngee Ann, Singapore University Of Social Science, Singapore	Application of Machine Learning Techniques in Health Science
11.30am - 1.00pm	Mr. Lim Sheng Han, Intel Malaysia Ir. Dr. Khairunnisa Hasikin, Universiti Malaya <b>(Moderator)</b>	COVIDNOW in Malaysia : Towards COVID19 Endemic in Malaysia
2.00pm - 3.30pm	Assoc. Prof. Ir. Dr. David Chuah Joon Huang, Universiti Malaya	Recent Advances in Biomedical Image Processing
3.30pm - 5.00pm	Ir. Dr. Lai Khin Wee, Universiti Malaya	Computational Intelligence in Healthcare Analytics

### DAY 3

Time	Speakers	Topic
3.00pm - 4.30pm	Ir. Dr. Mas Sahidayana Mokhtar, Universiti Malaya	Clinical Decision Support System
4.30pm - 6.00pm	Assoc. Prof. Ir. Dr. Ting Hua Nong, Universiti Malaya	Pathological Infant Cry Classification Using Deep Learning Models