

INSPIRE TALENTS

We welcome apples of all kinds from every corner.



LEADERSHIP

KMU, the maker of Guidance for hepatitis C treatment.



HUMANISM

KMU, the value guardian of medical humanities.



MULTITALENT

KMU, the best interdisciplinary medical academy in the Asia Pacific.



國際形象宣傳 校級與院級 特色跨頁廣告刊登

第一波宣傳

7次(校級+院級)

2019.11~2020.11



高雄醫學大學
Kaohsiung Medical University

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QS國際形象宣傳-校級與院級特色跨頁廣告刊登(2/4)

校級+口腔醫學院



QS WOWNEWS # 36
(February-April 2020)

P. 1-2

QS WOWNEWS高教專刊第36期
刊登頁面(跨頁廣告 A4*2)

校級+護理學院



2020 QS World University Rankings
by Subject Supplement
(March 2020)

P.60-61

2020學科排名專刊
刊登頁面(跨頁廣告 A4*2)

QS國際形象宣傳-校級與院級特色跨頁廣告刊登(3/4)

校級+健康科學院



QS WOWNEWS 第37期
(May-July 2020)

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QS WOWNEWS高教專刊第37期
刊登頁面(跨頁廣告 A4*2)

校級+生命科學院



2021 QS World University Rankings
Supplement

(June 2020)

P. 44-45

2021世界大學排名專刊
刊登頁面(跨頁廣告 A4*2)

QS國際形象宣傳-校級與院級特色跨頁廣告刊登(4/4)

校級+人文社會科學院



QS Global Education News Issue 1

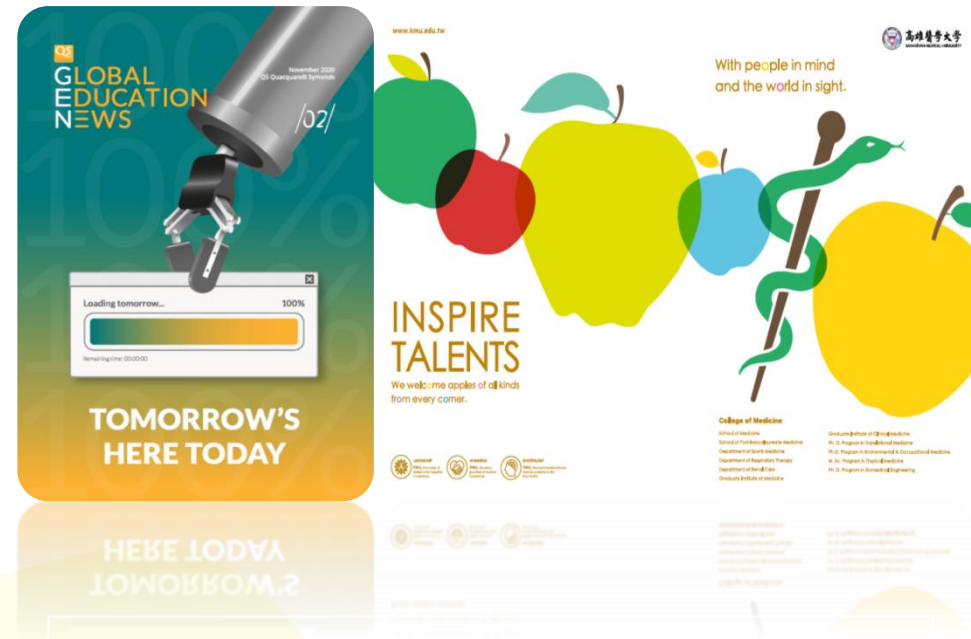
(August 2020)

P. 1-2

GEN第1期

刊登頁面(跨頁廣告 A4*2)

校級+醫學院



QS Global Education News Issue 2

(November 2020)

P. 30-31

GEN第2期

刊登頁面(跨頁廣告 A4*2)

第二波宣傳

7次(校級+院級)

2020.11~2021.11



高雄醫學大學
Kaohsiung Medical University

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QS國際形象宣傳-校級與院級特色跨頁廣告刊登(1/7)

校級+口腔醫學院



QS HIGHER EDUCATION REPORT FEATURING THE 2021 ASIA RANKINGS

RANK	UNIVERSITY NAME	COUNTRY/REGENCY	TEACHING REPUTATION	EMPLOYER REPUTATION	RESEARCH REPUTATION	STUDENT SATISFACTION	INTERNATIONAL OUTLOOK	PROGRESSIVE LEADERSHIP	ETHICAL LEADERSHIP	ACADEMIC INNOVATION	ACADEMIC REPUTATION	ACADEMIC STAFF	ACADEMIC REPUTATION	ACADEMIC REPUTATION
1	NATIONAL UNIVERSITY OF SINGAPORE (NUS)	Singapore	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
2	YONSEI UNIVERSITY	South Korea	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	
3	KAIST	South Korea	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	
4	KYUSHU UNIVERSITY	Japan	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	
5	UNIVERSITY OF TORONTO	Canada	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	
6	UNIVERSITY OF CHINA	China	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
7	NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY (NUST)	China	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
8	UNIVERSITY OF CALIFORNIA, BERKELEY	USA	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	
9	UNIVERSITY OF MICHIGAN	USA	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
10	UNIVERSITY OF HONG KONG	China	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	



2021 QS World University Rankings Asia Supplement
(November 2020)

P. 22-23

2021 亞洲大學排名專刊
刊登頁面(跨頁廣告 A4*2)

QS國際形象宣傳-校級與院級特色跨頁廣告刊登(2/7)

校級+醫學院



QS Global Education News Issue 3

(February 2021)

封面內頁及P. 1

GEN第3期

刊登頁面(跨頁廣告A4*2)

QS國際形象宣傳-校級與院級特色跨頁廣告刊登(3/7)

校級+護理學院



QS HIGHER EDUCATION REPORT FEATURING THE 2021 RANKINGS BY SUBJECT

Rank	University	Score	Rank	University	Score
1	Harvard University	100.0	101	University of Twente	55.0
2	Stanford University	98.0	102	University of Warwick	54.0
3	University of Cambridge	97.0	103	University of Bath	53.0
4	University of Oxford	96.0	104	University of York	52.0
5	University of Toronto	95.0	105	University of Exeter	51.0
6	University of Michigan	94.0	106	University of Hull	50.0
7	University of Edinburgh	93.0	107	University of Liverpool	49.0
8	University of Manchester	92.0	108	University of Nottingham	48.0
9	University of London	91.0	109	University of Leicester	47.0
10	University of Bristol	90.0	110	University of Derby	46.0
11	University of Glasgow	89.0	111	University of Salford	45.0
12	University of York	88.0	112	University of Northampton	44.0
13	University of Liverpool	87.0	113	University of Bedfordshire	43.0
14	University of Nottingham	86.0	114	University of Lincoln	42.0
15	University of Exeter	85.0	115	University of Huddersfield	41.0
16	University of Hull	84.0	116	University of Chichester	40.0
17	University of York	83.0	117	University of Gloucestershire	39.0
18	University of Exeter	82.0	118	University of Worcester	38.0
19	University of Hull	81.0	119	University of Northumbria	37.0
20	University of York	80.0	120	University of Derby	36.0



**2021 QS World University Rankings
by Subject Supplement
(March 2021)**

P. 32-33

**2021學科排名專刊
刊登頁面(跨頁廣告 A4*2)**

QS國際形象宣傳-校級與院級特色跨頁廣告刊登(4/7)

校級+生命科學院

GLOBAL
EDUCATION
NEWS



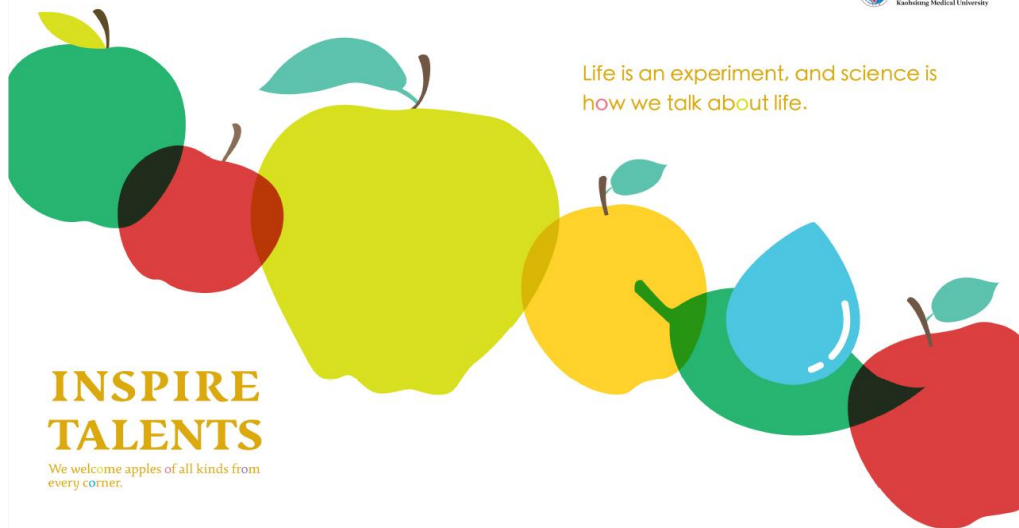
May 2021
QS Quacquarelli Symonds
Issue 04

WE'RE
NOT
GOING TO
WAIT

WOMEN IN
HIGHER EDUCATION



www.kmu.edu.tw



Life is an experiment, and science is
how we talk about life.

INSPIRE
TALENTS

We welcome apples of all kinds from
every corner.



College of Life Sciences
Department of Biomedical Science and Environmental Biology
Department of Medicinal and Applied Chemistry
Department of Biotechnology

QS Global Education News Issue 4

(May 2021)

封面內頁及P. 1

GEN第4期

刊登頁面(跨頁廣告A4*2)

QS國際形象宣傳-校級與院級特色跨頁廣告刊登(5/7)

校級+藥學院

The image displays two side-by-side advertisements. The left advertisement is titled 'Set/Reset' and features a purple background with two white rectangular buttons labeled 'set' and 'reset'. The right advertisement is for the 'College of Pharmacy' and features a white background with several colorful apples (green, red, yellow) and a blue and yellow molecular structure. Text on the right ad includes 'Your health and beauty are our specialty.', 'INSPIRE TALENTS', and 'We welcome apples of all kinds from every corner.' Logos for 'HIGHER EDUCATION REPORT 2022', 'QS WORLD UNIVERSITY RANKINGS 2022', and 'Kaohsiung Medical University' are also visible.

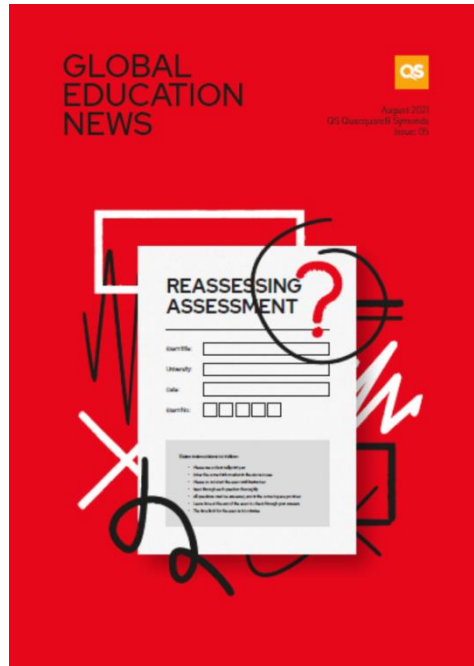
**QS World University Rankings Supplement 2022
(June 2021)**

P. 74-75

**2022世界大學排名專刊
刊登頁面(跨頁廣告 A4*2)**

QS國際形象宣傳-校級與院級特色跨頁廣告刊登(6/7)

校級+健康科學院



QS Global Education News Issue 5

(August 2021)

封面內頁及P. 1

GEN 第5期

刊登頁面(跨頁廣告A4*2)

QS國際形象宣傳-校級與院級特色跨頁廣告刊登(7/7)

校級+人文社會科學院

www.kmu.edu.tw

高雄醫學大學
Kaohsiung Medical University

GLOBAL EDUCATION NEWS

QS
November 2021
QS Quacquarelli Symonds
Issue: 06

All true hearts need a bridge
to reach the other side.

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THE
INVESTORS
ARE WATCHING

College of Humanities and Social Science

- Department of Psychology
- Department of Medical Sociology and Social Work
- Institute of Gender Studies
- Chinese Language Center
- Research Center for Cross-Cultural Studies
- Positive Psychology Center
- Health and Social Services Policies Center

QS Global Education News Issue 6
(November 2021->January 2022)

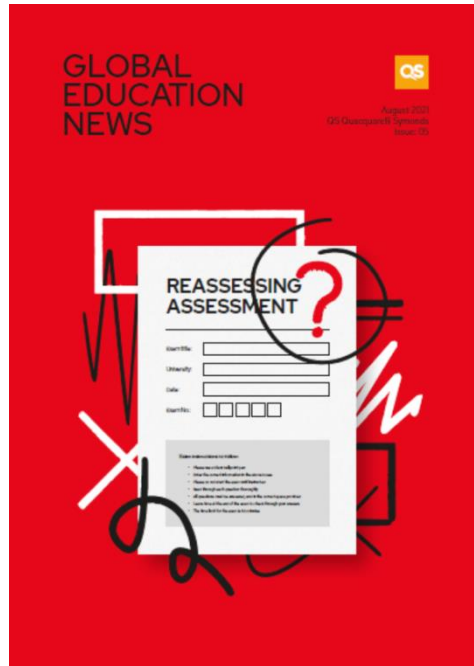
P. 16-17

GEN 第6期

刊登頁面(跨頁廣告A4*2)

QS國際形象宣傳-校級與院級特色跨頁廣告刊登(6/7)

校級+健康科學院



QS Global Education News Issue 5

(August 2021)

封面內頁及P. 1

GEN 第5期

刊登頁面(跨頁廣告A4*2)

QS國際形象宣傳-校級與院級特色跨頁廣告刊登(7/7)

校級+人文社會科學院

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高雄醫學大學
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GLOBAL EDUCATION NEWS

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QS Global Education News Issue 6
(November 2021->January 2022)

P. 16-17

GEN 第6期

刊登頁面(跨頁廣告A4*2)



高雄醫學大學
Kaohsiung Medical University

QS WOWNEWS QS Global Education News 文章投稿獲選刊登

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QS WOWNEWS

文章投稿獲選刊登(1/8)

KMU Professor AiJ-Lie Kwan leads medical volunteer abroad program in Paraguay



volunteer medical services

Taipei - Kaohsiung Medical University (KMU) and the KMU teaching hospital have worked with the Ministry of Health and Welfare (MHW) to partake in a medical volunteer abroad programme held in Paraguay from 23 to 31 May 2019.

The volunteer team led by the International College of Surgeons (ICS) and KMU Professor AiJ-Lie Kwan, headed to Puerto Rosario and Mariscal Aquilino City to provide medical services such as surgeries regarding to AV Shunt and Transcatheter Resection of the Prostate (TURP) and checkups regarding colonoscopy and gastroscopy. All in all, a total of 77 surgeries were carried out and 1,791 patients successfully received treatment.

On behalf of Paraguay, the Minister of Health and Welfare, Mr. Julio Mazzoleni, expressed his gratitude to ICS and KMU for providing voluntary medical treatments and academic exchanges at universities. With the support of the embassy of Paraguay, jointly organised by Pingtung Christian Hospital, Foshou Hospital, Asia University, led by Professor Yuh-Jyh Jong, President of KMU and Professor Ming-Feng Hou, and superintendent of KMU teaching hospital, the team completed the selfless mission with much success.

QS WOW NEWS
201908-201910 第34期
(內頁P. 42)

KMU Professor AiJ-Lie Kwan leads medical volunteer abroad program in Paraguay

醫學院關皚麗教授巴拉圭義診

QS WOWNEWS www.qswownews.com
MCJ (7) 0026/2019

A QUARTERLY NEWSLETTER FOR UNIVERSITIES BY QS AUGUST-OCTOBER 2019

ISSUE NO
34

Sustainable practice is part of its education experience at UCSJ

Malaysia - Encouraging both students and staff of UCSJ University to adopt practices advocated by the United Nations' Sustainable Development Goals (SDGs) has always been the university's means of moving forward and attaining greater heights... [Read more on page 38](#)

UAEU researcher refines literacy in the 21st century

United Arab Emirates - Today, due to the Fourth Industrial Revolution, the definition of literacy has gone beyond reading and writing. This transformation has led Dr. Mona Aljoudi, instructor in the Department of Curriculum and Instruction at the United Arab Emirates University's College of Education, to focus on the research of exploring innovative literacy practices among UAE high-achievers... [Read more on page 39](#)

Ryukyu U researchers realize new class of lasers based on organics

Japan - Researchers at Ryukyu University in Japan have demonstrated the first laser diodes based on organic semiconductors, realising what has long been considered a holy grail in the area of light-emitting devices... [Read more on page 37](#)

A Tokai University initiative: the successful elimination of bovine spongiform encephalitis (BSE)

Japan - Dr. Kazuhiko Inokawa, Ph.D., of Research Institute of Agriculture at Tokai University - Ramencho Campus, together with the Research Institute of Kanazawa Prefecture, Japan have launched a collaborative programme aimed at eliminating the bovine spongiform encephalitis (BSE) infection... [Read more on page 37](#)

Lobachevsky University researchers create a self-learning neuro-robot

Russia - Andriy Ivanov and his team have created a unique neuro-robot capable of self-learning with the use of an artificially created neural network. The technology incorporated in the neuro-robot can be used to create more complex robotic devices... [Read more on page 37](#)

MAU and Microsoft open new master's programme

[Read more on page 45](#)

UST students develop award-winning integrated mobile patient assistance system for hospitals

[Read more on page 39](#)

Confronting snake venom in Sri Lanka

[Read more on page 54](#)

QS WORLDWIDE 2019

19-20 September 2019 | Almaty, Kazakhstan | Journey to Global Peace: Heritages of Human Heritage and Advanced Technology

Opening Partner



QS WOWNEWS

文章投稿獲選刊登(2/8)

Szeged Scientists Academy selects Prof. Fang-rong Chang as international mentor



(From left to right) Dr. Justa Refsums, Prof. Dr. Perenç Kılıç, Prof. Dr. Fang-Rong Chang, Prof. Dr. Mária Horváth Nagy, Dr. Abdur Mujawid (Provided by Prof. Chang)

Taiwan - The College of Pharmacy of Kaohsiung Medical University (KMU) congratulates its faculty member and alumnus of the Graduate Institute of Natural Products (GINP) on being selected as an International Mentor for 2019 by Szeged Scientists Academy. This is an elite student-mentoring initiative that was established to inspire and nurture top scientists of the future.

Currently serving as the Director of the National Research Institute of Chinese Medicine (NRICM), Ministry of Health and Welfare, Taiwan, Professor Chang is a world-renowned researcher in the field of Pharmacognosy and Chinese Medicine. His research interests include natural product chemistry, cross kingdom assay, genetic and epigenetic modulation for fungal secondary metabolites, traditional Chinese herbal medicine and new drug development. Professor Chang has published more than 340 research articles, serves as editorial board member for more than 10 international journals, owns authorship of several book chapters, and holds more than 30 patents.

Professor Chang received his Ph.D. in Pharmacognosy from KMU in 1995. He then accomplished short-term trainings as post doctorate scholar at University of North Carolina at Chapel Hill (USA) and Okayama University of Science (Japan) for Natural Products & Medicinal Chemistry and Transgenic Plant assays, respectively. He has been a professor at GINP since

2005 and served as its director from 2006 - 2012.

Since 2006, Professor Chang has co-achieved more than 11 Ph.D. graduates between University of Szeged and KMU and produced more than 20 collaborative research articles. Professor Chang also hosted a global pharmacy program with Uppsala University, Sweden from 2007. In honor of his accomplishment and devotion in teaching and research, Professor Chang was granted with Honorary Doctor in Pharmacy from Uppsala University, Sweden and Doctor Honoris Causa from University of Szeged, Hungary in 2018.

Professor Chang's invited lecture at Szeged Scientists Academy is expected to be held in spring of 2020.

QS WOW NEWS
201911-202001 第35期
(內頁P.67)

Szeged Scientist Academy (SZTA) Selects Prof. Fang-Rong Chang, as international mentor

藥學院張芳榮教授獲選姊妹校
U.of Szeged International Mentor



A QUARTERLY NEWSLETTER FOR UNIVERSITIES BY QS

NOVEMBER 2019 - JANUARY 2020

ISSUE NO

35

Horn snail has the potential to stop the spread of cancer cells

Malaysia - According to the World Health Organization, cancer is the second leading cause of death around the world...

Read more on page 36



Award shines light on graduate education at RIT and the increase of graduate women

United States - When Mirya Salinas won the Outstanding Graduate Women Achievement award this spring, she raised the bar high for next year's nominees and shined a light on graduate education...

Read more on page 43



Harmony moments at UCSI

Malaysia - The much-anticipated Tan Sri Dr. Gopal Harmony Award - A social awareness track instituted by UCSI University to recognize student activities that promote cohesion and harmony...

Read more on page 52

When fairy tale roles become reality

New Zealand - Growing up in Taranaki, New Zealand, Imogen Kerr was about as far from the composition world of the international art trade as it was possible to get...

Read more on page 41



University of Bahrain introduces cloud computing degree program

Bahrain - The University of Bahrain (UOB) will be introducing a one-year cloud computing certificate and a full cloud computing bachelor's degree, a first in the Middle East...

Read more on page 60

First cloud computing degree program in the Middle East

Thammasat University wins World Innovation Award 'DeArm' that benefits ALS patients

Read more on page 32

Australian and Thai universities launch new two-degree program to develop talent in age of global disruption

Read more on page 22

Dessta is about to make 5 billion euros through development of hydrogen energetics

Read more on page 24



QS WOWNEWS

文章投稿獲選刊登(3/8)

KMU Initiates first International clinical trial using MIT Implant system with Chulalongkorn University

Taiwan - The School of Dental Medicine at Kaohsiung Medical University (KMU) had initiated an international clinical trial with the Faculty of Dentistry at Chulalongkorn University, Thailand. This collaboration was possible through funding provided by the Southern Taiwan Science Park Bureau Ministry of Science and Technology.

This is the first time the dental team at KMU is conducting an international collaborative clinic research project. This collaboration involved the use of the MIT Anker dental implant system which had been developed at the intellectual biomedical industry cluster program at the Kaohsiung Science Park. The clinical efficacy of this implant system had been attested through the previous clinical trials carried out by the dental team at KMU.

The signing ceremony of KMU, Chulalongkorn university and the MIT implant corporation was held at KMU in Taiwan, followed by a hands-on dental implant course conducted at the campus. The clinical team members of KMU kickstarted this exciting collaborative project by recruiting qualified subjects while abiding to the research protocol approved by the IRB of Faculty of Dentistry Chulalongkorn University.

The dental team of KMU also visited Chulalongkorn University in Thailand to exchange experience with involved members to ensure the collaborative clinical trial can be progressed as planned. Tied in with the government's New Southbound Policy to promote superior certified MIT biomedical products, KMU trusts through this international clinical research project the university will also further strengthen academic exchange and reciprocal relationship between the two universities.

QS WOW NEWS
202002-202004 第36期
(封面及內頁P. 54)

KMU initiates first international clinical trial using MIT dental implant system with Chulalongkorn University.

口腔醫學院與朱拉隆功大學

國際臨床試驗計畫-攜手採用台灣製造之植體系統
進行國際臨床植牙試驗

QS WOWNEWS
A QUARTERLY NEWSLETTER FOR UNIVERSITIES BY QS
FEBRUARY - APRIL 2020
ISSUE NO. 36
www.qswownews.com
MCJ (P) 07/10/2020

Indonesian cave art overturns thinking on the roots of human spirituality
Australia - A team of archaeologists led by Griffith University has discovered humanity's oldest cave painting in Indonesia, dating back at least 41,000 years also portraying a group of part-human, part-animal figures...
Read more on page 33

KMU Initiates first international clinical trial using MIT dental implant system with Chulalongkorn University
Taiwan - The School of Dental Medicine at Kaohsiung Medical University (KMU) had initiated an international clinical trial with the Faculty of Dentistry...
Read more on page 54

Domingo of UST discusses breast cancer prediction
Philippines - University of Santo Tomas (UST) Institute of Information and Computing Sciences faculty...
Read more on page 54

Cutting-edge research in Pharmacoeconomics
Lithuania - Hepatitis C, an infectious disease caused by the HCV virus, affects an estimated 1.63 million people worldwide. Because the initial symptoms are mild, the disease often remains undiagnosed in its early stages, possibly leading to complications such as liver failure...
Read more on page 38

Russian researchers demonstrate a new material for smartphone screens with possible medical applications
Russian Federation - A research group from St. Petersburg, Russia, which included ITMO University specialists...
Read more on page 44

Lecturers at Ajman University invent clothing that brings comfort to people with autism
Read more on page 58

RIT Office of Graduate Education prepares for a changing campus climate
Read more on page 60

ANGITA University student team wins IEEE Asia-Pacific region Humanitarian Technology Project Competition
Read more on page 28

Turn up the volume of the future
SEOULTECH
SUNGKYL UNIVERSITY OF SCIENCE & TECHNOLOGY

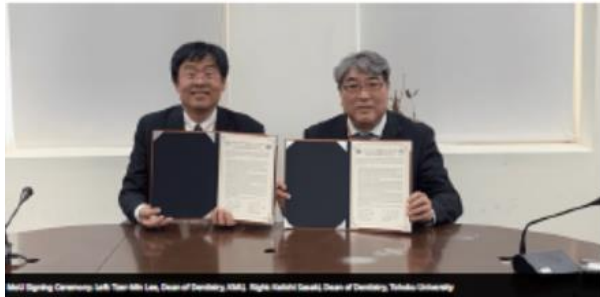
QS WOWNEWS

文章投稿獲選刊登(4/8)

QS WOWNEWS 37

ASIA & OCEANIA

KMU-Tohoku open joint research lab for dental and medicine



Taiwan - Since Tohoku University Graduate School of Dentistry and Kaohsiung Medical University (KMU) College of Dental Medicine became partner schools in 2018, they have completed many bilateral activities such as research conferences and fellows/students exchange programs.

With the common idea of the development of innovative research in dental materials and medical devices, they announced they would like to establish a platform for industry-academia-government to global society.

Therefore, the MOU on Organization of the Liaison Offices was signed in

late 2019 to deepen the partnership between the two schools and intensify further cooperation between universities.

Professor Keiichi Sasaki, Dean of the Tohoku University Undergraduate and Graduate Schools of Dentistry, became visiting professor to share his expertise in dental materials and dental education clinic.

A joint research laboratory was opened in KMU on 24 February to provide an excellent environment and infrastructure for accelerating joint research projects and transfer the results from laboratory to industry.

An important milestone for research cooperation, KMU said it looked forward to taking the next steps and doing research together toward a common goal of advanced oral health science.

QS WOW NEWS
202005-202007 第37期
(內頁P. 63)

KMU-Tohoku open joint research lab for dental and medicine

口腔醫學院與
東北大學牙科學院
成立聯合研究實驗室
啟動跨國研究合作
新穎牙科材料及
醫材開發研究並
導入產學合作生產



QS Global Education News 文章投稿獲選刊登(5/8)

/02/ November 2020

QS GLOBAL EDUCATION NEWS

Clearance of hepatitis C Virus reduces risk of extra-hepatic cancers by 70%

Taiwan - The latest study by Professor Ming-Lung Yu, Senior Vice President of Kaohsiung Medical University (KMU) serving as the attending physician of the Division of Hepatobiliary and Pancreatic Medicine at Kaohsiung Medical University Hospital suggested that clearance of hepatitis C virus could not only significantly reduce the risk of liver cancer by nearly 80 percent, but also significantly reduce the risk of gastric cancer and malignant lymphoma by 67 and 73 percent respectively.

The study was published in scientific journal *American Journal of Gastroenterology* in August 2020.

Professor Ming-Lung Yu said chronic hepatitis B and chronic hepatitis C virus infection accounts for most of the occurrence of liver diseases in Taiwan.

Clinical symptoms of early-stage hepatitis are not obvious, so that it would be of critical condition when the patients start to complain of loss of appetite, jaundice and even brownish urine. Therefore, it is best for patients to undergo hepatitis B and hepatitis C screening directly.

Liver disease is one of the disease afflicting Taiwanese, and liver cancer has ranked among top two cancer deaths for 40 years.

According to statistics, there are around 11,225 people diagnosed with liver cancer every year, with hepatitis B and hepatitis C responsible for 80 percent.

QS Global Education News

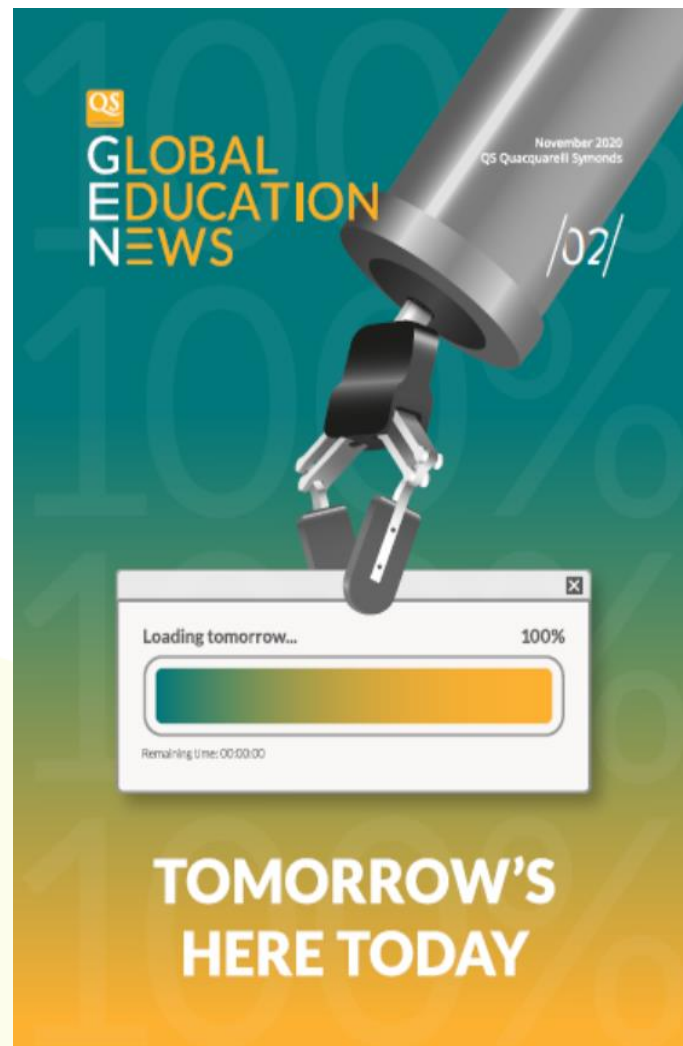
202011-202101第2期

(內頁P. 27)

Clearance of hepatitis C Virus reduces risk of extra-hepatic cancers by 70%

醫學院余明隆教授

新研究「清除C肝病毒降低7成罹癌風險」



QS Global Education News 文章投稿獲選刊登(6/7)

43 GLOBAL EDUCATION NEWS

Asia & Oceania

KMU fights cancer with AI collaboration

Taiwan - On 18th November 2020, Kaohsiung Medical University Chung-Ho Memorial Hospital, ASUS and ACT Genomics, signed a letter of intent for a Strategic Partnership.

The partnership agreement intends to combine ACT Genomics' Next Generation Sequencing (NGS) database with ASUS's ASUS Intelligent Cloud Services (AICS) to develop an "Artificial Intelligence (AI) and Medical Big-Data Search System" that targets precision cancer treatment at Kaohsiung Medical University Chung-Ho Memorial Hospital.

The new system will allow doctors to quickly search the tumour gene



mutation database for patients and predict the tumour size and marker index after patients have received medication-assisted

treatment. Consequently, doctors will be able to develop a treatment plan with maximum efficacy and minimal side effects.

QS Global Education News
202102-202104 第3期
(內頁 P. 70)

KMU fights cancer with AI collaboration
高醫、華碩、行動基因布局癌症AI精準治療



QS Global Education News 文章投稿獲選刊登(7/8)

Issue four | May 2021

Global Education News

KMU finds novel prophylactic and therapeutic strategy against viruses

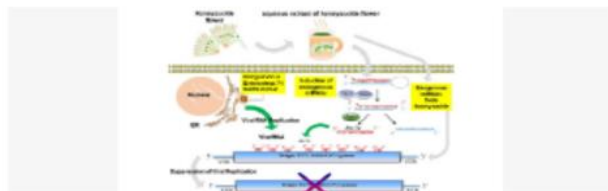
Taiwan - Research led by KMU distinguished visiting Professor Hsiao-Sheng Liu and Associate Professor Ying-Ray Lee, Department of Microbiology and Immunology, in collaboration with National Cheng Kung University and National Yang-Ming University was the first to conduct human trials combined with cell lines and animal studies to demonstrate that drinking honeysuckle flower water could induce specific host MicroRNAs (miRNAs).

MiRNAs are small non-coding RNAs that are ubiquitously expressed in cells, and endogenous miRNAs serve as an innate response to pathogen invasion.

The researchers found 12 miRNAs induced both in mice and human volunteers were able to recognize the dengue virus, enterovirus 71 (EV71) and SARS-CoV-2 genome sequences.

Let-7a was used as the example to confirm treatment with either

honeysuckle or let-7a was able to suppress dengue virus and EV71 replication both in cell lines and animal models. Moreover, the viral amount and disease symptoms were alleviated when associated with prolonged survival time in viral-infected mice.



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May 2021
QS Quacquarelli Symonds
Issue: 04

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QS Global Education News
202105-202107 第4期
(內頁 P. 99)

**KMU Finds Novel Prophylactic and
Therapeutic Strategy against Virus**

醫學院劉校生教授學術研究亮點獲選刊登

QS Global Education News 文章投稿獲選刊登(8/8)

QS

Asia and Oceania

KMU professor in Hall of Fame

Taiwan - Professor Kuei-Min Chen at Kaohsiung Medical University's College of Nursing, has been honoured by the Sigma Theta Tau International Honour Society of Nursing (Sigma) to be inducted into the 2021 International Nurse

Researcher Hall of Fame.

The award recognises nursing researchers who have achieved significant and sustained national and international recognition for their work and whose research has improved the profession and

the people it serves.

The only recipient from Taiwan this year, Professor Chen, is awarded the International Nurse Researcher Hall of Fame, one of the most prestigious nursing awards globally.

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202108-202110 第5期

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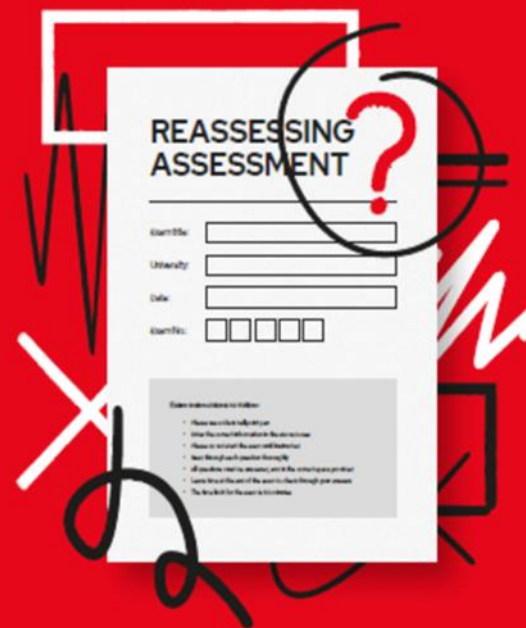
KMU professor in Hall of Fame

護理院陳桂敏教授榮登
「國際護理研究者名人堂」

GLOBAL
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NEWS



August 2021
QS Quinquennial Symbols
Issue 05



高雄醫學大學
KAHSIUNG MEDICAL UNIVERSITY

THANKS
FOR
YOUR TIME



高雄醫學大學
Kaohsiung Medical University

