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The 2015 Chinese New Year is a Year of the Goat (Chinese: 羊; Romanization: yáng), also known as the Year of Ram or Sheep, is often associated with calmness, gentleness and sympathy. People born in the Year of the Goat are believed to be introverted, emotionally stable, and altruistic with a strong sense of righteousness. The history of the orthography of the character “羊” is as follows:

𦍋 → 𦍇 → 𦍆 → 羊 → 羊

China Medical University sincerely wishes you a peaceful, joyful, brilliant, and happy Year of the Goat.

China Medical University Chancellor Dr. W. H. Lee Awarded as NAI Fellow

To the honor of China Medical University, Chancellor Wen-Hwa Lee has been elected as one of the National Academy of Inventors (NAI) Fellows in December 2014, for his distinctive achievements in the field of cancer genetics. As the first deserving president of universities in Taiwan to have earned such an entitlement, Dr. Lee and his contributions are glory to the entire body of CMU.



“RB” in human history. The discovery has ushered in a novel approach to investigating the causes of cancer, and has had strong implications for cancer therapeutics. In 1987 Dr. Lee was nominated for Nobel Prize in Physiology or Medicine, and in 1994, at the age of 44, he became an academician of Taiwan's Academia Sinica.

In 2014, The National Academy of Inventors (NAI) nominated 170 distinguished innovators as NAI Fellows, the total number of whom so far is only 414, among whom 21 are Nobel Laureates. They represent more than 150 prestigious research-oriented universities, governmental and non-profit research institutions, renowned for unparalleled academic impact, ingenuity, and tangible contributions to improving the quality of life, economic development, and the welfare of the whole world.

The elected NAI Fellows will be inducted on March 20th, 2015 at Caltech, Pasadena.

As a renowned expert in the field of cancer biology, Dr. Wen-Hwa Lee has dedicated his life to the research of molecular cancer genetics. In 1986, he was among the vanguard to discover the tumor suppressor gene

"Their (NAI Fellows') many discoveries have made a truly significant impact on society and we are proud to honor them for those contributions," stated NAI President Dr. Paul R. Sanberg.



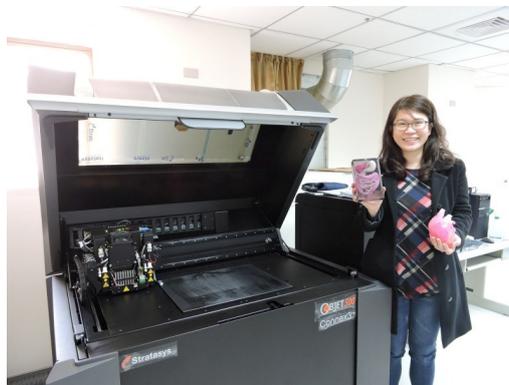
"Obviously, 3D printing is one of the most promising industries in the near future," said Chancellor Lee. "It is a great honor for China Medical University and its affiliated hospitals to form an academic alliance with Georgia Institute of Technology and the University System of Georgia."

China Medical University, Georgia Institute of Technology, and the University System of Georgia Signed MOU to Launch 3D Printing Collaboration

In an attempt to cultivate medical talents and integrate the cutting-edge 3D printing technology into medical education, Dr. Wen-Hwa Lee, Chancellor of China Medical University (CMU), and Dr. Yves H. Berthelot, Vice Provost for International Initiatives of Georgia Institute of Technology (GT), signed a Memorandum of Understanding (MOU) on January 17th, 2015, to promote R&D collaboration on 3D printing, another great leap after the inauguration of 3D Printing Medical Research Center last September.

"Obviously, 3D printing is one of the most promising industries in the near future," said Chancellor Lee. "It is a great honor for China Medical University and its affiliated hospitals to form an academic alliance with Georgia Institute of Technology and the University System of Georgia. With their worldly-renowned faculty and R&D, we look forward to the embarking of 3D printing

on a wider range of medical scenarios."



Dr. Yi-Wen Chen, Deputy Director of 3D Printing Medical Research Center, is displaying 3D printing samples.

3D printers can create physical objects, even rather intricate ones, by printing thin layers after layers of plastic, metal, ceramics or other materials. As 3D printing has the potential to revolutionize the way we make almost everything, and as its products can be highly customized, concrete duplications of tumors, organs, and blood vessels can be precisely made in terms of medical application. Before doctors perform real surgery, they will be able to

simulate one to increase the probability of success.

The collaboration projects among China Medical University, Georgia Institute of Technology, and the University System of Georgia include student exchanges and training, joint research and clinical trials. "In the short term, dental department, medical mold, rehabilitation device, and neurosurgery are the four major fields that could largely benefit from 3D printing," added Dr. Der-Yang Cho, Superintendent of China Medical University Hospital.



Dr. Wen-Hwa Lee, Dr. Yves H. Berthelot, and Dr. Jeffrey Tsai of Asia University visited 3D Printing Medical Center on January 17th, 2015.



Dr. Lin was the very first scholar from Taiwan, since its leave from the United Nations in 1971, to be invited to lecture at the UNESCO Conference.

Why We Suggest Study in Taiwan

Taiwan is a modern, free, democratic society whose people are hardworking, fun-loving, educated and friendly. While eagerly embracing the future, the people of Taiwan hold onto traditional values and ideals. Education and scholarship are held in high esteem. Traditional forms of writing, architecture and art are part of everyday life. Yes, in Taiwan the ancient and modern are seamlessly woven together, creating a fascinating, dynamic society like no other in the world.

Text adopted from *Study in Taiwan*
<http://www.studyintaiwan.org>

Acupuncture, Evidence-based Medicine in the Spotlight: CMU Chair Professor Jaung-Geng Lin Lectures at UNESCO

On November 24th to 28th, 2014, China Medical University Chair Professor Jaung-Geng Lin was honorably invited by the United Nations Educational, Scientific and Cultural Organization (UNESCO) in Paris to deliver a lecture at the 9th Conference on Protection of Intangible Cultural Heritage as an advisor of UNESCO and an expert scholar of the World Federation of Chinese Medicine Societies.

Dr. Jaung-Geng Lin's lecture "Acupuncture, Roles of Evidence-based Medicine in Facilitating Human Health" focused on how acupuncture and traditional empirically-tested Chinese medicine contribute/improve/influence human health. Notably, Dr. Lin was the very first scholar from Taiwan,

since its leave from the United Nations in 1971, to be invited to lecture at the UNESCO Conference, a living proof of Dr. Lin's contributions to promoting evidence-based acupuncture and traditional Chinese medicine to the world stage.

In 2010, UNESCO recognized acupuncture as part of the world's intangible cultural heritage; henceforth, traditional Chinese medicine has been awarded much importance. Having conducted a series of studies probing the clinical efficacy of acupuncture analgesia, Dr. Lin has publications on internationally renowned journals such as PAIN. He is also the chief compiler of *Zhong xi yi bing ming dui zhao da ci dian* (中西醫病名對照大辭典), an encyclopedic bilingual glossary of

symptoms and diseases in traditional Chinese medicine and Western paradigm. *Zhong xi yi bing ming dui zhao da ci dian*, with its five volumes and 4 million words, is not only highly



praised by experts and scholars in both traditional Chinese medicine and Western medicine, but also an indispensable reference book for integrated medicine around the world.

CMU's New Friends in 2014 & 2015

- * Anhui Medical University, China
- * Daegu Hanny University, South Korea
- * Beijing University of Chinese Medicine, China
- * University of Cincinnati, U.S.A
- * São Paulo State University, Brazil
- * Tokyo Medical and Dental University, Japan
- * Anahuac Mayab University, Mexico
- * Tomsk State University, Russia
- * Vilnius University, Lithuania
- * Georgia Institute of Technology, U.S.A

HAPPY NEW YEAR 2015

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 Edited by Center for Public Relations
 No.91, Hsueh-Shih Road, Taichung, Taiwan 40402, R.O.C.
 Email: cmucia@mail.cmu.edu.tw
 Tel: 886-4-22053366; Fax: 886-4-22061923
 Follow us more on <http://www.cmu.edu.tw>