



李友專教授 (Yu-Chuan Jack Li, M.D., Ph.D.) 簡介



Distinguished Professor
Graduate Institute of Medical Informatics
Taipei Medical University
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■ EDUCATION:

- 1994 Ph.D., School of Medicine, University of Utah
- 1991 M.D., Taipei Medical University

■ AREA OF EXPERTISE:

- AI in Medicine
- Translational Biomedical Informatics
- Dermatology

■ CURRENT POSITION:

1. Distinguished Professor, Graduate Institute of Medical Informatics, Taipei Medical University
2. Dermatologist, Taipei Medical University. Wan Fang Hospital
3. Chief, International Center for Health Information Technology (ICHIT), College of Medical Science, Taipei Medical University
4. Vice Director and CEO, TMU Research Center for Artificial Intelligence in Medicine
5. Editor-in-Chief, BMJ Health & Care Informatics Journal
6. President, Taipei Medical University Doctors' Association

■ HONOR:

1. World's Top 2% Scientists 2021~2023
2. The 19th National Innovation Award - Academic Innovation 2022
3. Innovative Elite Award, Ministry of Economic Affairs 2021
4. The 16th National Innovation Award - Clinical Innovation 2019
5. Inaugural Fellow, International Academy of Health Sciences Informatics (FIAHSI) 2017
6. Outstanding I.T. Elite Award 2015
7. Elected Fellow, American College of Medical Informatics (FACMI) 2010
8. Elected Fellow, Australian College of Health Informatics (FACHI) 2010
9. Health Medal, Ministry of Health and Welfare 2007
10. The 39th Ten Outstanding Young Persons, Taiwan 2001

■ **Bio:**

Yu-Chuan Jack Li is a respected expert in artificial intelligence in medicine and translational biomedical informatics. His exceptional accomplishments have earned him a prominent position among the top 2% of scientists worldwide.

His active involvement in international collaborations across Asia, the United States, Europe, and Africa demonstrates his significant global impact. As the principal investigator of numerous national projects on translational biomedical informatics, patient safety, and medical AI, Li has led efforts to advance the use of AI in disease prevention, focusing on "earlier medicine," safety, and quality. His research on temporal phenomics stochastic models has developed the largest model ever constructed, incorporating medical data elements like medications, diagnoses, lab tests, examinations, and procedures.

Throughout his career, Li has dedicated himself to bridging the gap between clinical research, practice, and business. His exceptional achievements have earned him fellowships at prestigious institutions such as the Australian College of Health Informatics, the American College of Medical Informatics, and the International Academy of Health Science Informatics. He has also received numerous awards for his remarkable contributions.

Li previously served as President of the International Medical Informatics Association (IMIA), an NGO closely affiliated with the World Health Organization (WHO) that brings together professionals worldwide to advance biomedical and health informatics science, education, and practice.

Li is currently a Distinguished Professor at Taipei Medical University, where he imparts his expertise to future medical professionals. He is also a practicing dermatologist at Taipei Municipal Wanfang Hospital and serves as the President of the Taipei Medical University Doctors' Association, remaining actively engaged in clinical practice and addressing real-world healthcare challenges. Additionally, he is the Editor-in-Chief of the BMJ Health & Care Informatics journal, contributing to the dissemination of knowledge in the field.