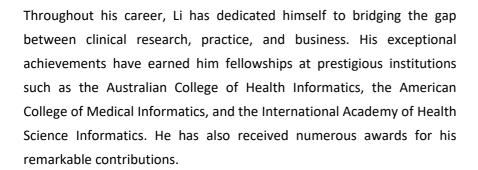# Yu Chuan Jack Li

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). IMIA brings together professionals worldwide to advance biomedical and health informatics science, education, and practice.

Li is currently a Distinguished Professor at Taipei Medical University, imparting his expertise to future medical professionals. He is also a practicing dermatologist at Taipei Municipal Wanfang Hospital, where he remains actively involved in clinical practice, grounded in real-world healthcare challenges. Additionally, he serves as Editor-in-Chief of the BMJ Health & Care Informatics Journal to disseminate knowledge in the field.

EDUCATION

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

AREA OF EXPERTISE

- AI in Medicine
- Translational Biomedical Informatics
- Dermatology

Yu Chuan Jack Li, M.D., Ph.D.
Distinguished Professor, Graduate institute of Biomedical informatics, Taipei Medical University

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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

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

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