

CGCM2026

The 22nd CGCM Annual Meeting Regional Report Taiwan Chapter



中药全球化联盟

CONSORTIUM FOR
GLOBALIZATION OF
CHINESE MEDICINE

TAIPEI 101
DEMOCRACY
TAKOHO LETS DANCE
MULTI-CULTURAL
SOMETHING FOR THE HANDS
LOOK THE BLACK BEAR
NIGHT MARKET
FREE SHOOT
HUG BO
GASTRONOMIC
CAPITAL
VACATION PARKING
BEACH & BIKINI
LIBRARY



Local Chapter Coordinator: Prof. Yi-Tsau Huang 黃怡超

Secretary General: Prof. Shu-Ling Fu 傅淑玲

**Shuinan Campus, China Medical University, Taichuang, Taiwan
July 25-27, 2026**

CGCM in Taiwan



國家衛生研究院
National Health Research Institutes



國立臺灣大學
National Taiwan University



國立陽明交通大學
NATIONAL YANG MING CHIAO TUNG UNIVERSITY



長庚大學
CHANG GUNG UNIVERSITY



臺北醫學大學
TAIPEI MEDICAL UNIVERSITY



長庚學校財團法人
長庚科技大學
CHANG GUNG UNIVERSITY OF SCIENCE AND TECHNOLOGY



中國醫藥大學
China Medical University



中山醫學大學
Chung Shan Medical University



國立中興大學
NATIONAL CHUNG HSING UNIVERSITY



高雄醫學大學
Kaohsiung Medical University



臺北醫學大學附設醫院
TAIPEI MEDICAL UNIVERSITY HOSPITAL



長庚紀念醫院中醫部
Chang Gung Memorial Hospital
Traditional Chinese Medicine



中國醫藥大學附設醫院
China Medical University Hospital



順天堂藥廠股份有限公司
SUN TEN PHARMACEUTICAL CO., LTD.

2026 CGCM TAIWAN CHAPTER

Board of Directors



Chairman

Prof. Yung-chi Cheng
Henry Bronson Professor of
Pharmacology,
Yale University School of Medicine



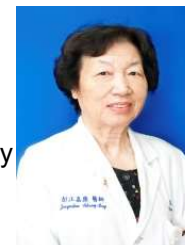
Vice Chairman

Prof. Hen-Hong Chang
China Medical University

Advisory Board



Prof. Yun Yen
Taipei Medical University



Prof. Jacqueline Whang-Peng
Superintendent
Taipei Cancer Center,
Taipei Medical University

Council Members



Prof. Ning-Sun Yang
Distinguished Research Fellow and Professor
Agricultural Biotechnology Research Center,
Academia Sinica, Taiwan

Chairman, CGCM Taiwan Chapter



Local Chapter Coordinator
Prof. Yi-Tsau Huang
Yang Ming Chiao Tung university



Secretary General
Prof. Prof. Shu-Ling Fu
Yang Ming Chiao Tung university

2026 CGCM TAIWAN CHAPTER

Local Chapter Coordinators (13)

- 1. Institutional Members (12)**
- 2. Industrial Affiliate Members (1)**

2026 CGCM TAIWAN CHAPTER



國家級中醫臨床研究平台 National TCM Clinical Research Platform

臺灣中醫臨床研究聯盟 Taiwan TCM Clinical Research Consortium

Coordinating Center
(NRICM)

Participating Sites (27
Hospitals)



Standardized
Protocols

Structured
EMR

C-IRB



AIM and Scope

- eJTCM is committed to publish research providing the biological and clinical grounds for using Traditional, Medical or integrative treatments as well as studies that demonstrate the pathophysiological and molecular/biochemical bases supporting the effectiveness of such treatments.
- eJTCM focuses on both Eastern and Western complementary medicine and welcomes articles from all medical perspectives.

Major topics regarding Traditional and Herbal Medicine covered include:

- Basic Research
- Preventive Medicine;
- Food Supplements/Nutraceuticals;
- History, Philosophy and Social-Cultural Aspects of Traditional Medicine;
- Clinical Research/Trials;
- Regulation/Education/Quality Control.

Ranking

- Q1 (13/115)**
in Complementary and Alternative Medicine category ranked by CiteScore
- Q1 (10/48)**
in Integrative & Complementary Medicine category ranked by Journal Citation Indicator (JCI)
- Q2 (13/48)**
in Integrative & Complementary Medicine category ranked by Journal Impact Factor (JIF)

Benefits of eJTCM

- Open access
- No publishing charge
- Abstracting and Indexing: WoS, PubMed, Scopus SCIE, Google Scholar, SCImago Journal Rank (SJR), Biological Abstracts, Current Contents, DOAJ.

Editor-in-chief Dr. Jaung-Geng Lin

- Academician in Academia Sinica
- Research Fellow (Joint Appointment), National Research Institute of Chinese Medicine, MOHW

Supported NGOs:

- Taiwan Association for the Education of Chinese Medicine.
- Taiwan Association for Traditional and Complementary Medicine.



CONTACT US
Managing Editor: Tzu-Yu Weng, Ph.D.
E-mail: jtcn@nricm.edu.tw
No. 155-1, Sec. 2, Linong St., Taipei 11221, Taiwan (R.O.C.)

More Information:



Key Initiatives and Development Strategy

中醫特色的預防醫學
與居家醫療
**Preventive
Medicine and
Home Care with
TCM**

整合研究與臨床資源
**Integration of
Research and
Clinical
Resources**

中藥規格化與標準化
**Standardization
of Chinese
Medicine**

建置中醫藥知識庫
**Establishment of
TCM Knowledge
Database**

國際合作與人才培育
**International
Cooperation and
Talent Training**

qaTCM database: 中藥品質分析資料庫 (<http://qatcm.nricm.edu.tw/index.php>)



- More than 200 TCM items were studied. (2014 – 2024)
- Most of results were accepted and recorded in the Taiwan herbal pharmacopoeia (IV).
- A database (qaTCM) was established for public inquiry.



R&D of phytomedicines for human and animal healthcare

Agricultural Biotechnology Research Center, Academia Sinica, Taipei



Lie-Fen Shyur



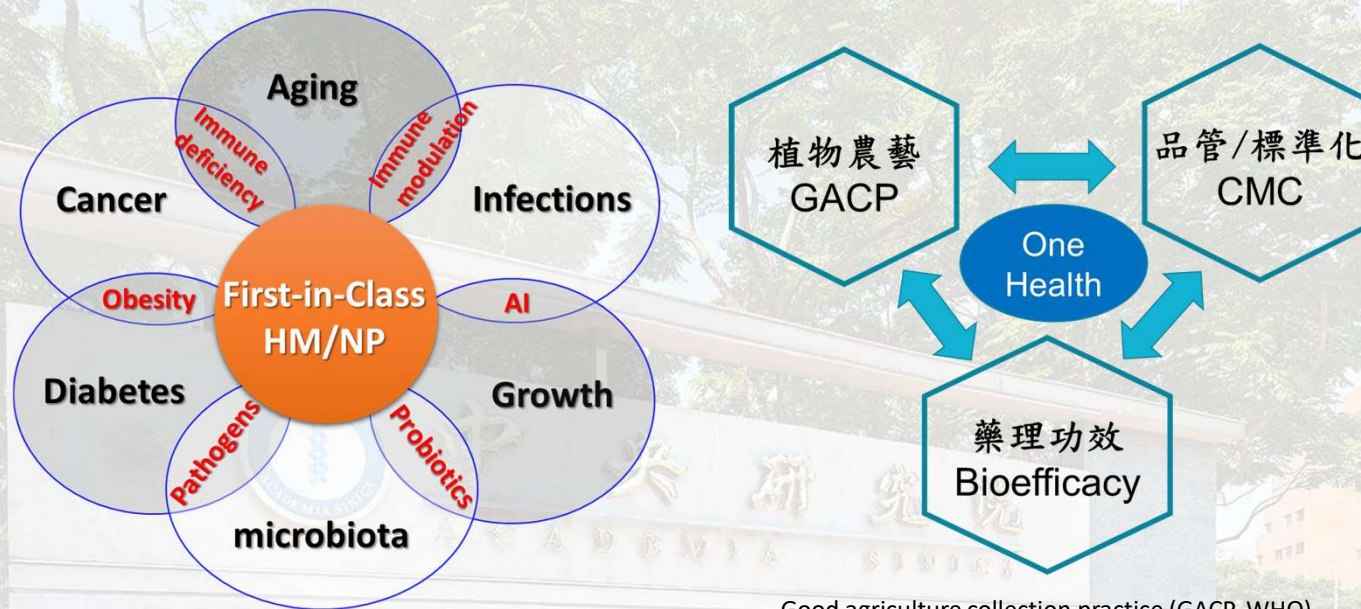
Wen-Chin Yang



Pei-Wen Hsiao



Yu-Liang Yang



Herbal medicine (HM)/Natural product (NP)

Good agriculture collection practice (GACP, WHO)
Chemistry, manufacturing and control (CMC)



Yu-Ling Lin



Hui-Ming Chen



Tai-Na Wu



Yu-Chuan Liang



國家衛生研究院
National Health Research Institutes

Natural Product
Discovery and
Drug Development

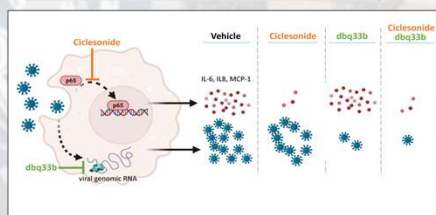
Scientific Validation
and Modernization
of TCM Therapies

2026 CGCM TAIWAN CHAPTER

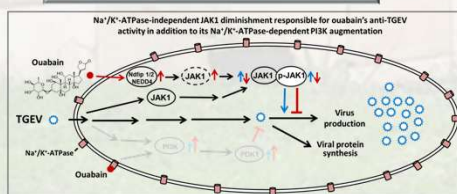
Redefining Traditional Medicine
through Precision Science

Heat- and mass-transfer simulation to make
moxibustion and acupoint therapy safe,
precise and standardized.

Tylophorine based
compounds

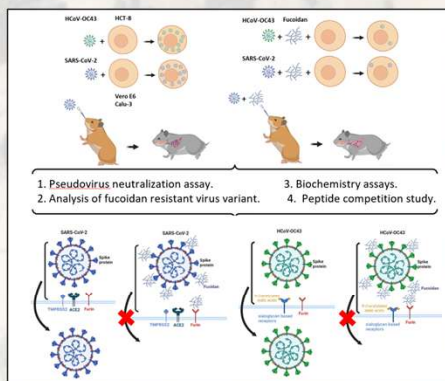


Cardiotonic steroids



- Bioactive compounds from natural sources developed against inflammation, cancer and viral disease.
- Future directions : Chronical diseases, e.g. liver associated

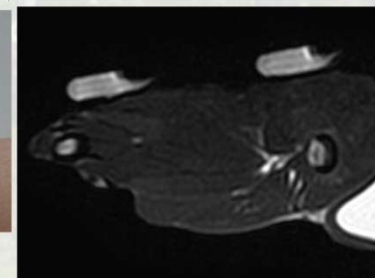
Fucoidans



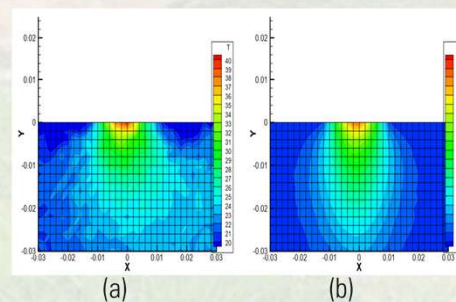
Simulation-based
moxibustion



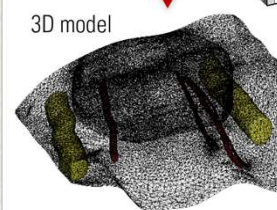
Moxibustion + LIFU
acupoint therapy



MRI image



Temperature distribution maps of (a) experimental and (b) simulated ex vivo results



TCM : Traditional Chinese Medicine
LIFU: Low-Intensity Focused Ultrasound

2026 CGCM TAIWAN CHAPTER



中國醫藥大學
China Medical University



中國醫藥大學附設醫院
China Medical University Hospital

China Medical University (CMU) & Hospitals Smart AI University & Hospitals

Leading the Future of Traditional Medicine through Artificial Intelligence



AI/VR TCM EDUCATION

- AI-assisted Medical Education
- VR / MR Immersive Learning
- EMI & International Programs
- AI Avatar for Chinese Medicine
- Cultivating Future Leaders in Medicine & Healthcare



Ann-Shyn Chiang, Ph.D.
President, China Medical University
Academician, Academia Sinica

Since September 1, 2025



SMART AI HEALTHCARE

- World's Best Smart Hospital
- AI-enabled Clinical Decision Support
- Precision & Integrative Medicine
- Generative AI for Healthcare
- Patient-centered Smart Care



EDUCATION
Smart Learning



CLINICAL CARE
Smart Healthcare



RESEARCH
Smart Discovery



GLOBAL IMPACT
Better Health for All

Chinese Medicine Research Center



AI in Traditional
Medicine

AI models, TCM data,
ICD-11 TM, and decision
support systems



Natural Product
Drug Discovery

Botanical research,
metabolomics, and
innovative therapeutics



Precision
Medicine

Multi-omics, biomarkers,
and precision integrative
medicine



GLOBAL COLLABORATION & LEADERSHIP



Global University Network of Traditional Medicine

Bridging Traditional Chinese Medicine and Artificial Intelligence for Global Health

2026 CGCM TAIWAN CHAPTER



Taiwan University
Institute of Food Science and Technology
Distinguished Prof. Lee-Yan Sheen



Current research focus: clinical intervention trials of *Gastrodia elata* Blume (天麻) and other traditional dietary therapeutic formulas (食養方) in hospital and community settings, evaluating their effects on mental health and autonomic nervous function in older adults.



Hospital-Based Clinical Trial

Evaluating *Gastrodia elata* Blume (天麻) water extract for **depressive symptoms** in cancer patients receiving hospice care, in collaboration with National Taiwan University Hospital (NTUH).

Cancer patients in the hospice ward screened for eligibility (NTUH)



Control

Gastrodia elata Blume water extract
(7-day intervention)



Pre- and post-intervention assessment of depressive symptoms



Community-Based Clinical Trial

Evaluating a sedative dietary formula of **lotus seed and snow fungus** (蓮子銀耳安神湯) for **autonomic nervous function and anxiety** in community-dwelling older adults.

Community sites recruited and cluster-randomized (7 sites)



Control group
(n = 60)

Lotus seed & snow fungus
decoction group (n = 60)



Pre/post heart-rate-variability (HRV) and anxiety assessment

2026 CGCM TAIWAN CHAPTER



國立陽明交通大學

NATIONAL YANG MING CHIAO TUNG UNIVERSITY

(1) Institute of Traditional Medicine



傳統醫藥研究所

est. 1998

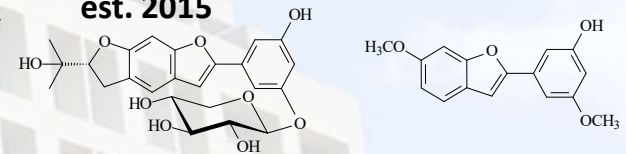
(3) School of Chinese Medicine

(中醫系) est. 2024



(2) Department of Pharmacy (藥學系)

est. 2015



(4) Traditional Chinese Medicine Glycomic Research Center (中藥糖質體研究中心)

✓ Chinese herbal medicine development

- Identification of new components
- Mechanism of anticancer drugs
- Herbal medicine alleviates the side effects of clinical drugs
- Chinese medicinal cuisine

✓ Interaction between Chinese and Western medicine

- Pharmacokinetics
- Drug delivery system
- National Research Institute of Chinese Medicine
- Yang-Ning Campus
- College of Engineering Bioscience

Promotion of TCM

- ✓ Modern Evidence-Based Medicine in TCM
- ✓ TCM Policy and Internationalization
- ✓ TCM Promotion Course

- Taipei City Hospital
- Taipei Veterans General Hospital
- National Research Institute of Chinese Medicine



✓ Appraisal of Therapeutic Outcomes in Clinical Practice with TCM

- Appraisal of the clinical therapeutic outcomes of TCM
- Strategies for attenuating addiction

✓ Clinical Efficacy of Acupuncture and Moxibustion

- New Strategies for Clinical Treatment with Traditional Acupuncture
- Clinical Efficacy Analysis of Laser Acupuncture

✓ Subhealth Assessment and Treatment Strategies

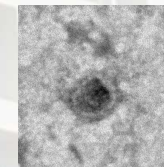
- Taipei City Hospital
- Taipei Veterans General Hospital
- Lo-Sheng Sanatorium and Hospital

Interdisciplinary Research

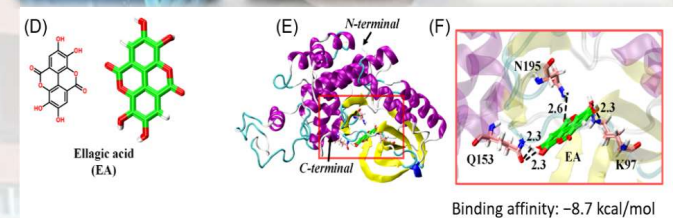
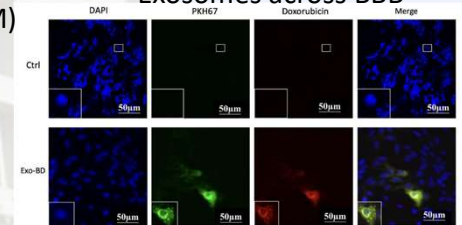
✓ Development of Artificial Intelligence in TCM

- Development of Intelligent Diagnosis in TCM
- Summarization of Big Data Systems in TCM
- Novel Strategies for Precision Medicine in TCM
- Development of Diagnostic Instruments
- College of Electrical and Computer Engineering
- College of Computer Science

Exosome (TEM)



Exosomes across BBB



National Yang Ming Chiao Tung University

2026 CGCM TAIWAN-CHAPTER



Graduate Institute of Pharmacognosy



College of Pharmacy



Ph.D. program for the Clinical Drug Development of Herbal Medicine



臺北醫學大學附設醫院
TAIPEI MEDICAL UNIVERSITY HOSPITAL

Hospital

Department of Traditional Chinese Medicine
Traditional Herbal Medicine Research Center



Research areas	Clinical herbal medicine translational research and development							
	Basic research				Translational research		Clinical research	
	Natural products	Organic synthesis	Pharmacology and toxicology	Molecular biology	Chinese herbal medicine resource	Biotechnology	Clinical research and trial	Pharmacokinetic
Faculty	Lee, Ching-Kuo Lai, Kuei-Hung	Huang, Wei-Jan Hsieh, Yves	Wu, Chieh-Hsi	Chen, Mei-Chuan	Wang, Ching-Chiung Lee, Mei-Hsien Hou, Wen-Chi	Chuang, Kuo-Hsiang Lin, Ruo-Kai	Dai, Cheng-Jie Tseng, Sung-Hui Lee Yuan-Wen	Lee, Chia-Jung

➤ Education objectives

- To cultivate biotech professionals with humanistic qualities and reflective practices.
- To cultivate health-oriented, interdisciplinary and multi-innovation talents in the biomedical industry.
- To cultivate pharmacognosy biotech professionals with global vision and leadership.
- To cultivate professionals with biotech related legal literacy.

➤ Publication: 01/01/2025~07/10/2026

Institution	0<=IF<5	5<=IF<10	IF>=10	number of articles	Average of IF
 Graduate Institute of Pharmacognosy	43	28	6	77	5.097
 Ph.D. program for the Clinical Drug Development of Herbal Medicine	40	23	5	68	5.188

School of Traditional Chinese Medicine, Chang Gung University, Taiwan

- 1987.04 ● Chang Gung Medical College
- 1993.08 ● Chang Gung College of Medicine and Technology
- 1997.08 ● Chang Gung University
- 1998.08 ● School of TCM
- 1999.08 ● Graduate Institute of Natural Products
- 2000.08 ● Graduate Institute of Traditional Chinese Medicine



- ◆ **TCM education center** was established in 2021.
- ◆ Interactive learning space.
- ◆ Introducing VR-assisted teaching to improve acupuncture clinical treatment safety.



Complete Internship Opportunities



2026 CGCM TAIWAN CHAPTER

About CSMU University Overview

Organization

Academic Units

4 colleges 2 centers

20 departments

20 master's programs

5 doctoral programs

2 professional master's programs

1 in-service program(2year)

Administrative Units

17

317

Staff members

690

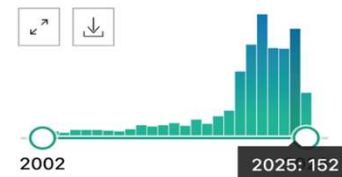
Faculty

6,968

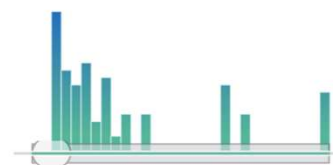
Student

Prof. James Wei research roadmap 800+ SCI papers, 20000+ cites, H=50, Top 2% scientist

RESULTS BY YEAR



RESULTS BY IMPACT FACTOR



1. Ankylosing spondylitis

- Genetic & Translational research
- Taiwan AS cohort, 2000+ pt, 2002~

2. Clinical trial

- 200+ Industry-sponsored clinical trials
- 50+ Investigator-initiated clinical trials

3. Big data research

- Taiwan Health Insurance Database
- NHANES, EHR, TriNetX, Biobank

WORLD'S TOP 2% SCIENTISTS IN CSMU



Gee-Chen, Chang



Cheng-Chung, Wei



Yu-Chao, Chang



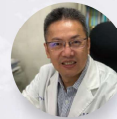
Shinn-Jyh, Ding



Cheng-Yang, Huang



Hsiang-Chu, Pai



Shun-Fa, Yang



Chuan-Hang, Yu



Chau-Jong, Wang



Han-Shen, Chen

2026 CGCM TAIWAN CHAPTER

Chung Hsing University

- Deciphering the composition of phytoncides and exploring their potential therapeutic activities.
- Investigation of the heartv formation mechanism and biosynthesis of extractives in *Taiwania cryptomerioides*.
- Deciphering the regulation activity on SARS-CoV-2 spike protein-mediated metabolic alteration in THP-1 cells explored by the ^1H -NMR-based metabolomics approach.

Dr. Sheng Yang Wang
Distinguished Professor



國立中興大學
NATIONAL
CHUNG HSING UNIVERSITY

Dr. Pei-Ling Yenao
Assistant Professor

Dr. Hsieh, Chang-Wei
Distinguished Professor

Dr. Yu Tang Tung
Distinguished Professor

College of Agriculture and Natural
Resources
Academy of Circular Economy

- Developing functional foods to regulate colitis through gut bacteria.
- Studying the inhibition and mechanisms of functional foods on pancreatic cancer.
- Investigating effects of black bean extract on the gut-brain axis during sleep deprivation.
- Investigating effects of Taiwan quinoa extract on high-fat diet-induced metabolic syndrome.

2026 CGCM TAIWAN CHAPTER

National Dong Hwa University Graduate Institute of Marine Biotechnology



Marine Natural Products

Sampling → Identification → Culture → Extraction → Purification → Structure id → Bio-screening → Animal test → Amplify → Lead drugs

Research Expertise

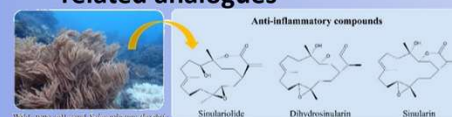
Research Subject

Jui-Hsin Su

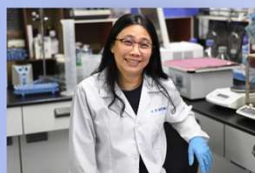


1. Marine Natural Products
2. Organic Structure Analysis
3. Chromatographic Techniques

1. Study on the bioactive natural products from the sponges and octocorals and investigation on the synthesis and bioactivities of related analogues

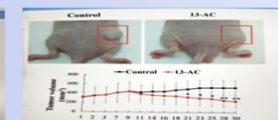


Mei-Chin Lu



1. Marine Natural Products as Anticancer Agents
2. Signaling Pathways Targeted by Marine Natural Products

1. Discovery and Development of Marine Natural Products as Anticancer Agents through Cell Signaling Pathway Modulation

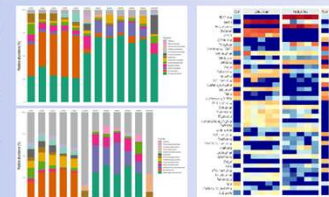


Jimmy Kuo



1. Marine Microbiology
2. Bioinformatics
3. Biochemical Engineering

1. Isolation and Screening Marine Microorganisms for Novel Natural Products
2. The Bacterial Community Composition and Structure of Water from an Aquaculture System
3. Analysis of Codon Usage Pattern of Bacterial Genomes



高雄醫學大學 Kaohsiung Medical University



1. Establish unique plant extract libraries and high-throughput high-content bioimage platforms screening.
2. Discovery of novel agents on topics of (1) anticancer, (2) antiplatelet, (3) immunomodulation, (4) metabolic disorders, (5) anti-aging, and (6) new emerging pathogens from natural occurring substances .
3. Investigation of TCM formulas prescription in Taiwan.
4. We are actively recruiting talents in **natural product chemistry** and **AI-driven natural products/drug discovery**. Your kind recommendations of suitable candidates would be highly appreciated.

Adjunct





SUN TEN PHARMACEUTICAL CO., LTD.

About Sun Ten

- Philosophy** : All nature-made, authentically preserved, efficacious and safe herbal extracts to safeguard your health.
- Founder** : Dr. Hong-Yen Hsu, Father of Scientific Chinese Herbal Extracts in Taiwan.
- Establish in** : 1946, 80 years.
- Products Portfolio** : Traditional Chinese Herbal Extracts, Quality Medicinal Chinese Herbs, Over the Counter Products, ODM & OEM service.
- Global Distribution** : More than 20 countries, including the United States, Canada, Japan, Malaysia, Singapore, Australia, New Zealand, Switzerland, Germany, United Kingdom, Ireland, Sweden, Macau, Indonesia, etc.

Raw Material Superiority

Supplier Management

Only obtain the raw materials from contracted suppliers or private grower who strictly follow Sun Ten quality standards. Herb authenticity and quality are secured.

Source Management

Traceability & Transparency for every batch.

Herb Sourcing Team

On-site quality inspection, suppliers and partner survey are conducted every year.

Manufacturing Excellence

Sun Ten is a leading manufacturer of traditional Chinese herbal extracts, producing dosage forms of powder, granule, tablet, capsule, honey pills and so on. As a manufacturer, Sun Ten also functions as full service OEM/private-label and ODM with well-experienced research and development expertise.

Testing Standard



Quality Warranty with Advanced Facility



RD / QC
Certificate



Japan Accreditation
Certification of Foreign
Drug Manufacturer

APP



GET IT ON
Google Play



Download on the
App Store

2026 CGCM TAIWAN CHAPTER

Thanks for your attention!



中药全球化联盟

CONSORTIUM FOR
GLOBALIZATION OF
CHINESE MEDICINE



WOW!
TAIPEI 101
DEMOCRACY
TAROKO
MULTI-
CULTURAL
SOMETIMES
KNOW
FREE
HUG
BIKE TRAVEL
NIGHT
MARKET
FORMOSA
GASTRONOMIC
CAPITAL
SPRING
VACATION PARADISE
BEACH
BINKI