



Good Practice in Traditional Chinese Medicine Research Association 中医药规范研究学会



March-April 2024 Newsletter

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i International Forum on Clinical Practice Guideline

On 22 March 2024, the International Forum on Clinical Practice Guidelines was successfully conducted online. This forum was organized by Vivian Taam Wong and Chris Chan, Chair and Co-Chair of the Good Clinical Practice Guidelines IG group, respectively. With nearly 50 participants, the forum addressed topics including Clinical Practice Guidelines (CPG) for liver cancer and breast cancer, alongside discussions on related implementation issues and future research. The medium of this online forum was conducted in English, and the CPG published in Chinese was discussed, this forums offered a valuable opportunity for these guidelines to reach a wider audience beyond Chinese speakers.

International Forum on Clinical Practice Guideline GPTCM RA

中醫藥規範研究學會 臨床實踐指南國際論壇

Date:	22 March 2024 (Fri)
Time:	HKT 18:00-21:00 (GMT+8)
Format:	Zoom
Language:	English
Registration:	https://forms.office.com/r/HaeaMt2JZE



i International Forum on Clinical Practice Guideline

Programme

18:00-18:10 Opening Remarks
(GMT +8) Prof Vivian Wong, Chair of GCPG IG, GPTCM RA; University of Hong Kong

Session 1: Liver Cancer

Moderator: Prof Zhang Haibo, Guangdong Provincial Hospital of Chinese Medicine

18:10-18:40 Methodology and Content of CPG
(GMT +8) Speaker: Prof Zhai Xiaofeng, Shanghai Changhai Hospital

Response

18:40-18:55 Implementation problems
(GMT +8) Speaker: Dr Han Rui, Naval Medical University

18:55-19:10 Further research needed
(GMT +8) Speaker: Prof Tommy Cheng, Yale University

19:10-19:15 Break
(GMT +8)

Session 2: Breast Cancer

Moderator: Prof Lou Yanni, China-Japan Friendship Hospital

19:15-19:45 Methodology and Content of CPG
(GMT +8) Speaker: Prof Lu Wenping, Guang'anmen Hospital (CACMS)

Response

19:45-20:00 Implementation problems
(GMT +8) Speaker: Dr Sun Lingling, Guangzhou University of Chinese Medicine

20:00-20:15 Further research needed
(GMT +8) Speaker: Prof Janice Tsang, University of Hong Kong

20:15-20:20 Break
(GMT +8)

Session 3: Implementation science

20:20-20:50 Implementation science in Chinese medicine research
(GMT +8) Speaker: Prof Vincent Chung, The Chinese University of Hong Kong

20:50-21:00 Closing Remarks
(GMT +8) Dr Chan Kam Wa, Hong Kong Baptist University



ii 2nd GP-TCM RA online workshop - Quality Control and Sustainability in TCM

The 2nd GP-TCM RA online workshop - Quality Control and Sustainability in TCM will be held on 10 May 2024 (Friday, UK time 9:00 am- 11:30 am or China Beijing time 4:00 pm – 6:30 pm), see attached program. Please kindly note that registration is free but is required.

Registration:

<https://forms.office.com/r/3wywEuhgnL?origin=lpLink>



Good Practice in Traditional Chinese Medicine Research Association

Interest Group on Quality Control

Workshop

“Quality Control and Sustainability in TCM”

Date: 10th of May 2024

Time: UK time 9 am – 11:30 am (Beijing time 4 pm – 6:30 pm)

Format: Zoom (online)

Language: English

Zoom link: Will be provided to all registrants at a nearer time

Programme

9:00 – 9:10 **Opening Remarks**

Prof. Dr. Clara Lau, President of GP-TCM RA
Department of Pharmacology and Pharmacy & School of Chinese
Medicine, The University of Hong Kong

Moderator: Prof. Dr. Monique Simmonds,
Enhanced Partnerships Department, Royal Botanic Gardens, Kew, London

9:15 – 9:45 Dr. Anastasiya Timoshyna, Medicinal Plants Programme Leader, Senior
Programme Coordinator - Sustainable Trade, TRAFFIC
**Sustainability in the traditional Chinese medicine (TCM) sector in
China: the case for industry leadership**



ii

2nd GP-TCM RA online workshop - Quality Control and Sustainability in TCM

9:45 – 10:00 Q&A

Moderator: Prof. Dr. Guo De-an,
National Engineering Research Center of TCM Standardization Technology,
Shanghai Institute of Materia Medica, Chinese Academy of Sciences

10:00 – 10:30 Prof. Dr. Lixing Lao, President of Virginia University of Integrative
Medicine (VUIM)
Wildlife Protection in TCM

10:30 – 10:45 Q&A

Moderator: Prof. Dr. Rudolf Bauer,
Chair of QC IG, GP-TCM RA; Institute of Pharmaceutical Sciences, University of
Graz

10:45 – 11:15 Prof. Dr. Li Minhui, Inner Mongolia Key Laboratory of Characteristic
Geoherbs Resources Protection and Utilization, Key Laboratory of
Resourceology of Chinese Medicinal Materials, Baotou Medical
College, Inner Mongolia Institute of Traditional Chinese Medicine,
Inner Mongolia Medical University, Hohhot
**Application of guidelines on good agricultural and collection
practices in TCM**

11:15 – 11:30 Q&A

Closing remarks
Prof. Dr. Rudolf Bauer, Chair of QC IG, GP-TCM RA; Institute of Pharmaceutical
Sciences, University of Graz





iii The 12th Annual Meeting of Good Practice in Traditional Chinese Medicine Research Association

Following our successful Annual Meeting held in Leiden, The Netherlands last September, we are pleased to announce that the 12th Annual Meeting of GP-TCM RA will be held on 24-26 August 2024 at Regency Art Hotel, Macau SAR, China. The first announcement can be found on our website <http://www.gp-tcm.org/>. More details will be posted later.



The 12th Annual Meeting of Good Practice in Traditional Chinese Medicine Research Association (GP-TCM RA)

24-26 August 2024
Macau SAR, China

Meeting Venue: REGENCY ART HOTEL
2 Estrada Almirante Marques Esparteiro,
Taipa, Macau

For more details, please refer to GP-TCM RA website: www.gp-tcm.org



Registration details and meeting program
will be available soon!






You are most welcome to join our Annual Meeting in Macau this August and hope to see you all there!





New members of GP-TCM RA (March-April 2024)

Ordinary Members

Jian-Bo Wan

University of Macau, Macau SAR, China





Current Corporate Members

Dalian Fusheng Natural Medicine Development Co. Ltd., China	 大连富生天然药物开发有限公司 DALIAN FUSHENG NATURAL MEDICINE DEVELOPMENT CO., LTD
Hutchison Whampoa Guangzhou Baiyunshan Chinese Medicine Co. Ltd., China	 广州白云山和记黄埔中药有限公司
Infinitus (China) Company Ltd., China	 INFINITUS 无限极
PuraPharm International (H.K.) Ltd., Hong Kong SAR, China	 PuraPharm
Shanghai Hutchison Pharmaceuticals, China	 Shanghai Hutchison Pharmaceuticals 上海和黄药业

Current Institutional Members

Chengdu University of Traditional Chinese Medicine, China	
China Medical University, Taichung, Taiwan (Department of Chinese Pharmaceutical Sciences and Chinese Medicine Resources)	
Heilongjiang University of Chinese Medicine, China	
Hong Kong Baptist University, Hong Kong SAR, China (School of Chinese Medicine)	 香港浸會大學 HONG KONG BAPTIST UNIVERSITY
Institute of Chinese Medicine, The Chinese University of Hong Kong, Hong Kong SAR, China	 中醫藥研究所 Institute of Chinese Medicine
Shaanxi University of Technology	
Zhejiang Chinese Medical University, China (School of Pharmaceutical Sciences)	
Zhengzhou University of Industrial Technology, China	

"Shining the Light of Traditional Chinese Medicine along the Silk Road with Scientific Language! This 'Belt and Road' Joint Laboratory Achieves Research Breakthroughs."

中医科学院小喇叭 2024-04-17 17:30 北京



中医科学院小喇叭
公众号ID: cacms1955

近年来，由中国中医科学院与奥地利格拉茨大学共建的中国—奥地利中医药防治重大感染性疾病“一带一路”联合实验室，在中医药防治传染病方面取得突破性成果——

2020年5月11日中午，中国驻奥地利大使馆科技参赞雷风云收到了来自奥地利格拉茨大学药用植物研究所所长鲍儒德的一封来信。当时，全球新冠疫情正大流行，信中提到：“在当前新冠疫情持续蔓延的形势下，建立中奥抗疫中医药合作研究项目机制十分必要。”

四个月后，鲍儒德的心愿实现了。中国中医科学院与奥地利格拉茨大学共同建设的中国—奥地利中医药防治重大感染性疾病“一带一路”联合实验室正式获得科技部批准建设，成为中医药领域首个国家级“一带一路”联合实验室。



鲍儒德参观中药房（左三）

联合实验室项目负责人、中国中医科学院西苑医院副院长宋坪介绍，三年多来，依托这一实验室，中奥两国的科学家围绕疫病治疗新的有效物质发现、基础研究关键共性技术创新、中药复方药效机制、临床评价研究等方面开展研究，不断提高采用中医药应对突发重大感染性疾病的能力，取得了突破性的成果。



News and photo adapted from link below:

https://mp.weixin.qq.com/s/6j33_ZyquYUMRR2MrIGDmA



ii

Vincent & Lily Woo Fellowship in Memory of Dr Albert Wong-endowed by Vincent & Lily Woo Foundation

Vincent & Lily Woo Fellowship in Memory of Dr Albert Wong- endowed by Vincent & Lily Woo Foundation 吳文政王月娥獎學金 紀念黃伯偉博士 吳文政王月娥基金會捐資

FOREWORD

With the challenge of globalization and modernization of the theory and practice of Chinese Medicine (CM), there is a need to develop a pool of talents and to cultivate innovation & creativity, with a view to facilitate knowledge transfer from creative concepts to commercial viability with impact on CM industries.

In line with the National 14th 5 Year Plan, globalization of Chinese Medicine has been identified as a priority for Hong Kong via creative technology, telemedicine, re-industrialization, testing & certification, supply chain management and Chinese cultural exchange via the Greater Bay Area (GBA) and Belt & Road Initiative.

OBJECTIVES

1. To identify & nurture outstanding graduate students, preferable PhD with an innovative research project for the advancement of Chinese medicine.
2. To provide the selected graduate students an opportunity to foster connectivity with the Chinese medicine industries.

ELIGIBILITY & SUBMISSION

1. Permanent residents from the GBA are welcome.
2. Candidates should be current PhD students from Research Institutions/Universities with an endorsement letter from their supervisors.
3. The anticipated outcome of the research proposal should have impact/potential in advancing Chinese medicine.
4. Entries and supporting documents should reach MCMIA on or before May 31st every year.

JUDGING

The judging panel will consist of:

- three to five representatives from Research Institutions/Universities
- one representative each from MCMIA Council and MCMIA Foundation

The judging criteria:

- Uniqueness, Innovation, Creativity
- Effectiveness & Impact to individuals, society, companies and industries
- Dynamism & Adaptability to changes and future opportunities
- Practicality & Potential for technology transfer

ii

Vincent & Lily Woo Fellowship in Memory of Dr Albert Wong-endowed by Vincent & Lily Woo Foundation

THE AWARDS

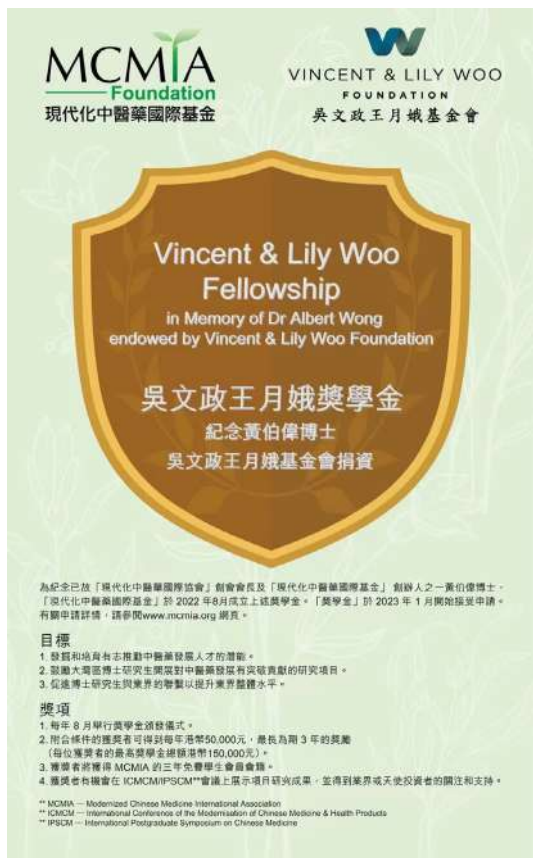
1. Presentation of Fellowship will be held in August annually at the ICMCM/IPSCM.
2. The selected graduate students will receive an amount of HK\$50,000 per year, with a maximum of 3 years subject to annual evaluation and the fulfilment of the responsibility listed below. The maximum budget would be HK\$150,000 in total per Fellowship.
3. The selected graduate students will be offered complimentary student membership by MCMIA for enjoying the benefits of MCMIA.
4. Opportunity to present at the annual ICMCM/IPSCM to showcase the projects and to attract investors/ angel financiers.

RESPONSIBILITY OF AWARDEES

Fellowship awardees are required to present a research paper in an international symposium on Chinese medicine and have their research paper accepted for publication in high impact factor journals by end of the third year. The awardees have to acknowledge the endowment sponsor in the research papers.

*MCMIA stands for Modernized Chinese Medicine International Association

*ICMCM/IPSCM stands for International Conference of the Modernisation of Chinese Medicine/International Postgraduate Symposium on Chinese Medicine



MCMIA Foundation
現代化中醫藥國際基金

VINCENT & LILY WOO FOUNDATION
吳文政王月娥基金會

Vincent & Lily Woo Fellowship
in Memory of Dr Albert Wong
endowed by Vincent & Lily Woo Foundation

吳文政王月娥獎學金
紀念黃伯偉博士
吳文政王月娥基金會捐資

為紀念已故「現代化中醫藥國際協會」創會會長及「現代化中醫藥國際基金」創辦人之一黃伯偉博士，「現代化中醫藥國際基金」於2022年8月成立上述獎學金。「獎學金」於2023年1月開始接受申請。有關申請詳情，請參閱www.mcmia.org 網頁。

目標

1. 發掘和培育有志推動中醫藥發展人才之潛能。
2. 鼓勵大專醫學士研究生對中醫藥發展有突破貢獻的研究項目。
3. 促進博士研究生與業界之聯繫以提升業界整體水平。

獎項

1. 每年8月舉行獎學金頒發儀式。
2. 符合條件的獲獎者可得到每年港幣50,000元，最長為期3年的獎賞（每位獲獎者的最高獎學金總額港幣150,000元）。
3. 獲獎者可獲得 MCMIA 的三年免費學生會員資格。
4. 獲獎者有機會在 ICMCM/IPSCM**會議上展示其研究項成果，並得到業界或天使投資者的關注和支持。

* MCMIA — Modernized Chinese Medicine International Association
** ICMCM — International Conference of the Modernization of Chinese Medicine & Health Products
*** IPSCM — International Postgraduate Symposium on Chinese Medicine



MCMIA Foundation
現代化中醫藥國際基金

VINCENT & LILY WOO FOUNDATION
吳文政王月娥基金會

吳文政王月娥獎學金
紀念黃伯偉博士
吳文政王月娥基金會捐資

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目標

- 發掘和培育有志推動中醫藥發展人才之潛能。
- 鼓勵大專醫學士研究生對中醫藥發展有突破貢獻的研究項目。
- 促進博士研究生與業界之聯繫以提升業界整體水平。

資助數額及條件

- 每位獲獎者可得到每年港幣50,000元，最長為期3年的獎賞，申請者須於獲獎後於3年內完成其研究項目。

申請材料

- 學歷證明。
- 研究意向書或研究報告。
- 一份研究計畫，詳述其研究之研究內容及研究之重要性，說明中醫藥發展有突破貢獻之研究。
- 研究導師或導師之推薦信。

資助金額及其他獎勵

- 每位獲獎者可獲得 MCMIA 的三年免費學生會員資格。
- MCMIA 的獲獎學生可獲贈 MCMIA 獎章。
- 研究意向書或研究報告可獲 MCMIA 獎章。
- 獲獎學生可獲贈 MCMIA 獎章。
- 獲獎學生可獲贈 MCMIA 獎章。

評審組成員及審核要求

- 評審組成員：
 - 三名在各自領域具有學術成就及經驗之代表。
 - 一名 MCMIA 基金會代表。
 - 一名 MCMIA 基金會代表。
- 評審標準：
 - 研究計劃之重要性及研究之重要性。
 - 研究計劃之可行性及研究之重要性。
 - 研究計劃之重要性及研究之重要性。

申請時間

- 每年8月舉行獎學金頒發儀式。
- 申請截止日期為每年8月1日。

查詢

- 查詢詳情請致電 MCMIA 基金會。

查詢人 | 查詢電話 | 查詢詳情

查詢人 | 查詢電話 | 查詢詳情

查詢人 | 查詢電話 | 查詢詳情

For more information, please refer to: www.mcmia.org

Igniting innovation across disciplines: Exploring the future of integrated medicine

香港浸會大學
HONG KONG BAPTIST UNIVERSITY

中醫藥學院
School of
Chinese Medicine

NEWS

Igniting innovation across disciplines: Exploring the future of integrated medicine

19 April 2024



The event sparked lively discussions among participants from various Faculties and Schools.

SCM collaborated with the HKBU Research Office to host an enlightening, cross-over "Research Mingle" event on 10 April, showcasing the vital role of Chinese medicine in HKBU's research cluster of "Health and Drug Discovery." Themed around integrated medicine and translational theranostics, the event brought together researchers from various disciplines, sparking new ideas for research collaborations.

In his opening remarks, Professor Lyu Aiping, Vice President (Research and Development) cum Dean of Graduate School and Acting Dean of Chinese Medicine, illustrated the integration between the East and the West in terms of arts, culture, medicine, and science. He underscored the potential of integrating Chinese medicine with Western medical practices for future healthcare breakthroughs, and showcased HKBU's commitment in promoting interdisciplinary research.

Professor Zhang Ge, Associate Dean (Research) of Chinese Medicine, presented an in-depth analysis from four dimensions, including integration of traditional Chinese medicine wisdom and modern medical technologies, synergy between medical science and pharmaceutical science, connection between clinical studies and basic research, and fruitful collaboration between academia and industry. His sharing highlighted SCM's unique contribution to advancing interdisciplinary research at regional and national levels.

News and photo adapted from the link below.

<https://scm.hkbu.edu.hk/en/news-and-events/news/2024/0419-Research-Mingle.html>



SCM scholars clinch five awards at Geneva International Exhibition of Inventions

香港浸會大學
HONG KONG BAPTIST UNIVERSITY

中醫藥學院
School of
Chinese Medicine

NEWS

SCM scholars clinch five awards at Geneva International Exhibition of Inventions

23 April 2024



SCM scholars clinch five awards at Geneva International Exhibition of Inventions

The innovative research projects of SCM scholars shone at the 49th Geneva International Exhibition of Inventions held from 17 to 21 April, clinching a total of five awards including two Silver Medals and three Bronze Medals. The encouraging results exemplify the international recognition of Chinese medicine-related research and scientific achievements of SCM.

Silver Medal

- “MTOR-independent activator of TFEB for autophagy enhancement and uses thereof” by Professor Li Min, Executive Associate Dean of Chinese Medicine and Ma Pak Leung Endowed Professor in Innovative Neuromedicine
- “Quality control marker for use in authentication of edible bird’s nest” by Professor Simon Han Quanbin, Professor of Teaching and Research Division (CMTR)

Bronze Medal

- “Health products for anti-fibrosis” by Professor Zhang Hongjie, Associate Dean (Teaching and Learning) of Chinese Medicine and Director of CMTR
- “Tongue HealthChecker - method, device and computer system for tongue imaging” by Dr. Zhang Shiping, Associate Professor CMTR
- “Diagnostic kits and prebiotics products for irritable bowel syndrome and metabolic syndrome” by Dr. Zhai Lixiang, Assistant Professor of Centre for Chinese Herbal Medicine Drug Development

News and photo adapted from the link below:

<https://scm.hkbu.edu.hk/en/news-and-events/news/2024/0423-Geneva-2024.html>



i

A selection of recently published papers
in *Frontiers in Pharmacology*

 **Journal: *Frontiers in Pharmacology***

Xie Zhuo Tiao Zhi formula ameliorates chronic alcohol-induced liver injury in mice

Detail: <https://www.frontiersin.org/journals/pharmacology/articles/10.3389/fphar.2024.1363131/full>

Efficacy and safety of Shen Gui capsules for chronic heart failure: a systematic review and meta-analysis

Detail: <https://www.frontiersin.org/journals/pharmacology/articles/10.3389/fphar.2024.1347828/full>

Bufei Huoxue capsule attenuates COPD-related inflammation and regulates intestinal microflora, metabolites

Detail: <https://www.frontiersin.org/journals/pharmacology/articles/10.3389/fphar.2024.1270661/full>

Sijunzi decoction alleviates inflammation and intestinal epithelial barrier damage and modulates the gut microbiota in ulcerative colitis mice

Detail: <https://www.frontiersin.org/journals/pharmacology/articles/10.3389/fphar.2024.1360972/full>

Potential antidepressant effects of Traditional Chinese botanical drug formula Chaihu-Shugan-San and its active ingredients

Detail: <https://www.frontiersin.org/journals/pharmacology/articles/10.3389/fphar.2024.1337876/full>

AI-assisted literature exploration of innovative Chinese medicine formulas

Detail: <https://www.frontiersin.org/journals/pharmacology/articles/10.3389/fphar.2024.1347882/full>



2024
May
16-18

The 2nd CPU . Belt and Road International Conference on Cooperation and Integration of Pharmaceutical Industry, Education, Research and Application



Date: 16-18/05/2024

Location: Nanjing, China

Organizers:

- State Key Laboratory of Natural Medicines, China Pharmaceutical University
- Consortium of 'Belt and Road' and Portuguese Speaking Countries for Natural Medicine Innovation (Macau)



Registration and details:

<https://cpuiera.sciconf.cn/en/web/index/22047>

2024
May

Seminar on China, Portugal and Macau Whole Health Cooperation and Opportunities



Date: 19-20/05/2024

Location: Hengqin, China and Macau SAR

Organizers:

- Chinese Pharmacological Society (CNPHARS)
- Macau Pharmacology Association (MPA)
- Consortium of 'Belt and Road' and Portuguese Speaking Countries for Natural Medicine Innovation (Macau)

Registration and details: *to be provided soon.*



2024
May
23-25

Bridging the Two Worlds: Engaging Traditional Chinese Medicine in Modern Health Care



Date: 23-25/05/2024

Location:

The Hong Kong Polytechnic University, Hong Kong SAR, China

Organizers:

- The Society for Acupuncture Research
- Research Centre for Chinese Medicine Innovation (RCMI), Hong Kong Polytechnic University



SAR/ RCMI PolyU International Research Conference: May 23-25, 2024, the Hong Kong Polytechnic University, Hong Kong SAR, China

Call for Abstracts

*Bridging the Two Worlds: Engaging Traditional Chinese Medicine
in Modern Health Care*

Registration and details:

<https://www.acupunctureresearch.org/conference>



2024
May
30-31

Tetranational Congress Phytotherapy 2024 'Herbal products for human and animal healthcare'



Date: 30-31/ 05/2024

Location:

Academy Building, Utrecht University, Utrecht, The Netherlands

Organizers:

- Nederlandse vereniging Fytotherapie (NVF)
- Schweizerische Medizinische Gesellschaft für Phytotherapie- SSPM (SMGP-SSPM)
- Österreichische Gesellschaft Für Phytotherapie (OGPHYT)
- Gesellschaft für Phytotherapie (GPT)



Schweizerische Medizinische
Gesellschaft für Phytotherapie
Société Suisse de
Phytothérapie médicale



Registration and details:

<https://phytotherapy2024.com/>



2024
Aug.
19-22

The 20th Meeting of Consortium for Globalization of Chinese Medicine



Date: 19-22/08/2024

Location:
Hengqin Scientific and Technological Innovation Center

Organizers:
• Consortium for Globalization of Chinese Medicine

第20届中药全球化联盟会议
暨创新天然药物研究国际论坛

The 20th CGCM and Innovative Research
in Natural Medicines

横琴国际科技创新中心
Hengqin Scientific and Technological Innovation Center
2024.08.19-22 | AUGUST 19-22, 2024

主办机构: 中药全球化联盟
Sponsor: Consortium for Globalization of Chinese Medicine
承办单位: 澳门科技大学
Local Organizer: Macau University of Science and Technology
协办单位: 横琴粤澳深度合作区、珠海大横琴发展有限公司
支持单位: 广东省卫生健康委员会、广东省中医药局、横琴粤澳深度合作区经济发展局
澳门经济及科技发展局、澳门科学技术发展基金

CGCM
2024

(大湾区联动)

Registration and details: *to be provided soon.*

i

Journal: *Frontiers in Pharmacology* 

Topic	Restoring Barrier Function and Immunity: What Roles Can Traditional Medicines Play?
Deadline	Manuscript Submission Deadline 01 May 2024
Details	https://www.frontiersin.org/research-topics/57580/restoring-barrier-function-and-immunity-what-roles-can-traditional-medicines-play
 Editor(s)	<p>Gang Chen Shenyang Pharmaceutical University, Shenyang, China</p> <p>Xuezheng Li Yanbian University Hospital, Yanji, China</p> <p>Jing Wu Greater Baltimore Medical Center, Baltimore, United States</p> <p>Ning Li Shenyang Pharmaceutical University, Shenyang, China</p>

ii

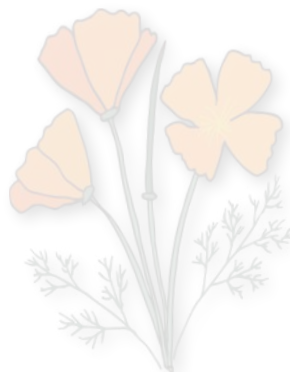
Journal: *Frontiers in Pharmacology* 

Topic	Traditional Processing Methods in Ethnopharmacology: Enhancing Therapeutic Effects and Unveiling Mechanisms of Action
Deadline	Manuscript Submission Deadline 03 May 2024
Details	https://www.frontiersin.org/research-topics/60726/traditional-processing-methods-in-ethnopharmacology-enhancing-therapeutic-effects-and-unveiling-mechanisms-of-action
 Editor(s)	<p>Lingyun Zhong Jiangxi University of Traditional Chinese Medicine, Nanchang, China</p> <p>Qianfeng Gong Jiangxi University of Traditional Chinese Medicine, Nanchang, China</p> <p>José Carlos Tavares Carvalho Universidade Federal do Amapá, Macapá, Brazil</p> <p>Bey Hing Goh Sunway Biofunctional Molecules Discovery Centre (SBDMC), School of Medical and Life Sciences, Sunway University, Bandar Sunway, Malaysia</p>

Topic	Emerging Trends in the Quality Check of Herbal Medicines, Supplements and 'Botanicals'
Deadline	Manuscript Submission Deadline 13 May 2024
Details	https://www.frontiersin.org/research-topics/60991/emerging-trends-in-the-quality-check-of-herbal-medicines-supplements-and-botanicals
Editor(s)	<p>Alessandra Durazzo Research Centre for Food and Nutrition, Council for Agricultural Research and Economics, Rome, Italy</p> <p>Daniel Dias Rufino Arcanjo Departamento de Biofísica e Fisiologia, Universidade Federal do Piauí, Teresina, Brazil</p> <p>Massimo Lucarini Research Centre for Food and Nutrition, Council for Agricultural Research and Economics, Rome, Italy</p>

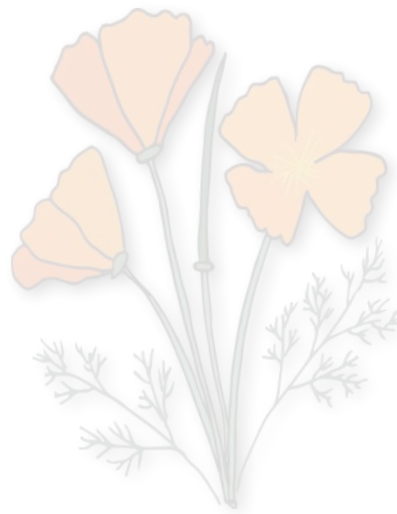


Topic	Real-World Evidence of Natural Products, Herbal Medicines, and Traditional Medicine Treatments Volume II
Deadline	Manuscript Submission Deadline 30 May 2024
Details	https://www.frontiersin.org/research-topics/61054/real-world-evidence-of-natural-products-herbal-medicines-and-traditional-medicine-treatments-volume-ii
 Editor(s)	<p>Liyun He Institute of Basic Research in Clinical Medicine, China Academy of Chinese Medical Sciences, Beijing, China</p> <p>Yi Guo Tianjin University of Traditional Chinese Medicine, Tianjin, China</p> <p>Yi Wang China Academy of Chinese Medical Sciences, Beijing, China</p> <p>Yiming Li Swiss TCM University, Bad Zurzach, Switzerland</p> <p>Xuezhong Zhou School of Computer and Information Technology, Beijing Jiaotong University, Beijing, China</p> 



Topic	Efficacy and Mechanism of Herbal Medicines and Their Functional Compounds in Preventing and Treating Cardiovascular Diseases and Cardiovascular Disease Risk Factors - Volume II
Deadline	Manuscript Submission Deadline 1 July 2024
Details	https://www.frontiersin.org/research-topics/62106/efficacy-and-mechanism-of-herbal-medicines-and-their-functional-compounds-in-preventing-and-treating-cardiovascular-diseases-and-cardiovascular-disease-risk-factors---volume-ii
Editor(s)	<p>Qing Yong He Guang'anmen Hospital, China Academy of Chinese Medical Sciences, Beijing, China</p> <p>Yu-Qing Zhang McMaster University, Hamilton, Canada</p> <p>Chen Huei Leo Singapore University of Technology and Design, Singapore</p> <p>Jian Zhang Tianjin Medical University, Tianjin, China</p> <p>Kuo Gao Beijing University of Chinese Medicine, Beijing, China</p> <p>Zhongfeng Li Capital Normal University, Beijing, China</p> <p>Jie Wang Guang'anmen Hospital, China Academy of Chinese Medical Sciences, Beijing, China</p> 

Topic	Plant Metabolites in Drug Discovery: The Prism Perspective between Plant Phylogeny, Chemical Composition, and Medicinal Efficacy, Volume III
Deadline	Manuscript Submission Deadline 29 August 2024
Details	https://www.frontiersin.org/research-topics/62190/plant-metabolites-in-drug-discovery-the-prism-perspective-between-plant-phylogeny-chemical-composition-and-medicinal-efficacy-volume-iii
 Editor(s)	<p>Da-Cheng Hao Dalian Jiaotong University, China</p> <p>Richard Spjut World Botanical Associates, Inc. Bakersfield, CA, United States</p> <p>Chunnian He Institute of Medicinal Plant Development, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, China</p>





Visiting scholar and Master of Medicine program in Hubei University of Medicine (HBUM)

Welcome to join Prof. Xuanbin WANG's lab

About HBUM

Hubei University of Medicine, located at Shiyan in central China, is a medical school committed to nurturing healthcare professionals, integrating medicine with the disciplines of science, engineering and administration. Founded in 1965, the University has more than 120,000 alumni around the world. The university offers a wide range of programs across 18 schools covering more than 40 major areas of study. It has 1,027 full-time faculty, of whom 862 are master supervisors, 380 hold senior titles, and 215 hold doctoral degrees. It has an enrollment of 16,878 full-time undergraduate students, 1,665 postgraduate students, and 460 international students. It has the largest number of medical undergraduates in Hubei Province, and ranks Top 1 in undergraduate medical education among Hubei provincial-level universities.

The 6 affiliated hospitals are all Class A Tertiary Hospitals (the highest rating in China), with over 15,000 beds, 10 million out-patients, 0.5 million in-patients annually. Clinical Medicine is the top 3‰ in the global ESI ranking, while Pharmacology and Toxicology is the top 1%. The University has established close ties with over 30 universities and research institutions abroad in over 10 countries and regions, with program of student exchange, visiting scholars, expert lecturing, etc.

Hubei University of Medicine offers visiting research assistant (RA) and Master of Medicine (MM) programs for international students. A successful MM thesis should represent the result of the candidate's research which displays some originality and which demonstrates a sound understanding in the field of study and the appropriate research methods, and worthy of publication.



About Prof. Xuanbin WANG's lab

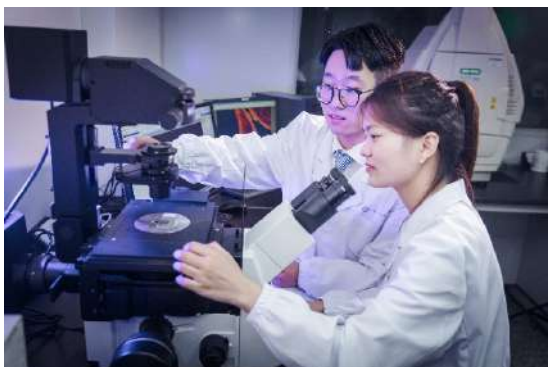
Prof. Xuanbin WANG's lab, founded in 2007, focuses on Chinese medicines/natural products against diseases, especially cancers. He is also interested in Wudang Taoist folk medicine. Now, he has been granted more than 50 fundings from nation, province and university. He published 152 papers and wrote 12 books including 5 text books, such as Pharmacology of Chinese medicines (Chinese version and English version), Clinical Pharmacology (English version), Pharmacology (Chinese version), and Toxicology of Chinese Medicines (Chinese version).

To push the internationalization and modernization of Chinese medicine as well as Wudang folk medicine, Prof. Wang's group collaborate with experts from Germany, British, Belgium, Netherlands, Russia, Korea, Japan, Spain, and Austria.



Scholarship and allowance

1,000 CNY per month allowance will be provided to RAs and MMs in Prof. WANG's group. RAs have priority opportunity to apply for MM as well as scholarship in the university.



Admission requirement

Bachelor's degree of Medicine, Surgery, Pharmacy, Pharmacology, Traditional Chinese medicine, and related disciplines. Chinese Language Proficiency Test: HSK3.

Research fields

Including but not limit in Pharmacy, Pharmacology, Chinese medicines and Wudang Taoist folk medicine.



Enquiries

School of International Education, HBUM
Address: 30 South Renmin Road, Shiyang, Hubei Province, China.
Website: <https://www.hbmu.edu.cn>

Tel/Fax: +86-719-8895160
Email: admission@hbmu.edu.cn





Early Career Corner

Postgraduate Opportunities

Opportunities in Europe

Germany



https://academicpositions.com/ad/cologne-graduate-school-ageing-research-cga/2022/12-fully-funded-phd-positions/181690?utm_source=facebook&utm_medium=cpc&utm_campaign=scm-cga-092022+med-hi



<https://www.humboldt-foundation.de/en/apply/sponsorship-programmes/humboldt-research-fellowship>



<https://www.daad.de/en/study-and-research-in-germany/>



Belgium

PhD Study in Belgium – A Guide for 2024 | FindAPhD.com is a guide to understand the PhD in Belgium and to find one.

<https://www.findaphd.com/guides/phd-study-in-belgium>

150 PhD jobs in Belgium - Academic Positions is to find PhD opportunities in Belgium.

<https://academicpositions.com/jobs/position/phd/country/belgium>

University of Mons (UMONS) : Select a PhD/Post-Doc topic - Université de Mons (umons.ac.be) is to find a PhD or a Post-Doc in UMONS.

<https://web.umons.ac.be/en/recherche/le-doctorat/search-a-thesis-topic/>

France

PhD in France - Subjects (PhD, Master's & Postdoc training) (campusfrance.org) is to find a PhD in France

<https://doctorat.campusfrance.org/en/phd/offers>

3-year PhD. Deadline 30/05/2024. organic chemistry

<https://euraxess.ec.europa.eu/jobs/213355>



Postgraduate Opportunities

Opportunities around the world

Denmark



<https://www.dtu.dk/om-dtu/job-og-karriere/ledige-stillinger/job?id=d2e2591d-1d14-43ff-8557-6e6ce0fc3a58>

Ireland



Irish Research Council

<https://research.ie/funding/>

Taiwan

TCM PhD program Taipei

<https://www.topuniversities.com/universities/taipei-medical-university-tmu/phd/phd-program-clinical-drug-development-herbal-medicine>

Grants available in Europe

Grants for Medicinal Plant and Natural Product Research in Europe

<https://ga-online.org/grants/>

Freely Accessible Learning Material

Interesting articles

Studying abroad

like



https://www.science.org/content/article/doing-research-abroad-felt-lonely-heres-how-i-made-friends?utm_campaign=SciMag&utm_source=Social&utm_medium=LinkedIn





How Can Early Career Researchers Be More Involved With Scientific Societies?

- <https://www.enago.com/academy/how-can-early-career-researchers-be-more-involved-with-scientific-societies/>

Writing a scientific article: A step-by-step guide for beginners - ScienceDirect : A guide for beginner to write a scientific article.

- <https://www.sciencedirect.com/science/article/abs/pii/S1878764915001606>

Freely Accessible Learning Material



Online learning Platforms

Fantastic resource. Courses from all disciplines. Free to study. Accreditation available at a cost. Well worth exploring

- <https://www.edx.org/>
- <https://englishforuniversity.com/resources/>
- <https://owl.purdue.edu/>



Webinar- How To Avoid Plagiarism?

Webinar to give information re plagiarism

- <https://www.youtube.com/watch?v=sHhGY4c61v4>
- <https://www.youtube.com/watch?v=33R43YF9DzI>

Functional Metabolomics Lab - YouTube : YouTube channel that upload summer schools, seminars and workshops on Metabolomics

- <https://www.youtube.com/@functionalmetabolomics/videos>

AI tips and tools

Mushtaq Bilal, PhD (@MushtaqBilalPhD) / X (twitter.com) : AI tips, tutorials and tools to simplify the academic writing process.

- <https://twitter.com/MushtaqBilalPhD>

ollya Shabanov (@Artifexx) / X (twitter.com) : The Effortless Academic: Tools, Note-Taking Strategies and AI tutorials for the modern academic.

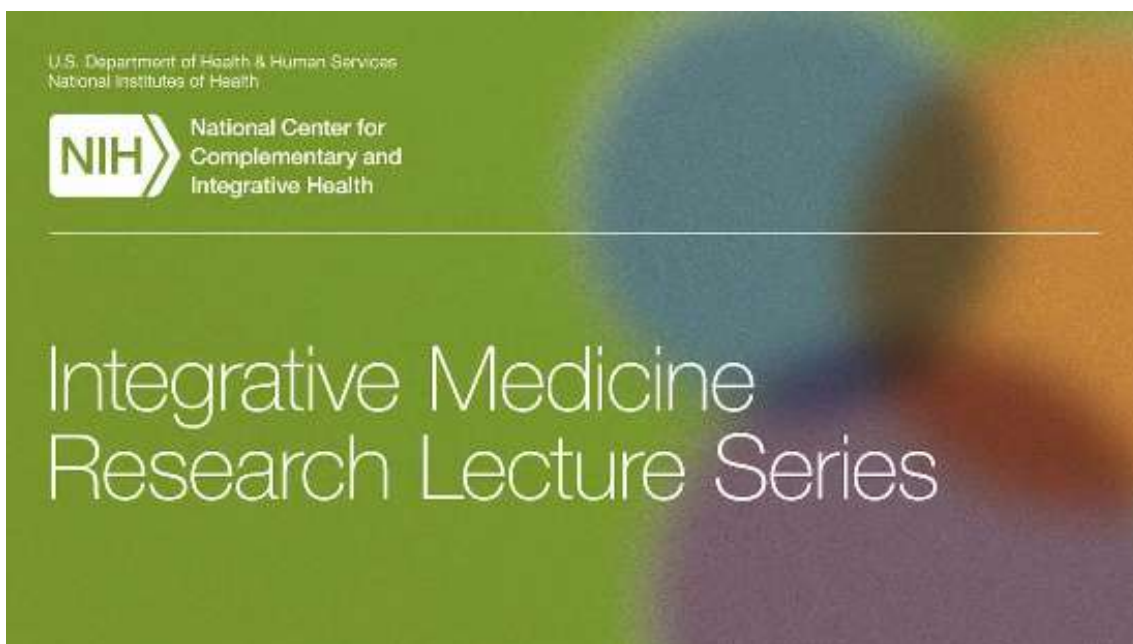
- <https://twitter.com/artifexx>

Freely Accessible Learning Material

Free Lecture series



<https://www.nccih.nih.gov/news/events/imlectures?nav=li>



“Useful tools/databases for natural products datamining”

KNApSack (KNApSack Family Top Page) :

http://www.knapsackfamily.com/KNApSack_Family/

- Find biomarkers associated with a disease.
- Find species on the world map.
- Find compounds described in a species.
- Find structures close to the compound you are looking for (TWINS)
- Find the species of origin of a compound + the organ containing it.
- Find all compounds with a specific activity.

<https://biosig.lab.uq.edu.au/pkcsml/>

pkCSM (pkCSM (uq.edu.au)):

- Predicting small-molecule pharmacokinetic (ADME-Tox) properties using graph-based signatures

<https://biosig.lab.uq.edu.au/deeppk/>

Deep-PK (Deep-PK | Home (uq.edu.au)):

- Deep learning-based PK and toxicity prediction (ADME-Tox).
- Use Graph Neural Networks and graph-based signatures as a graph-level feature to yield the best predictive performance.



Great Selection of Webinars - From the Sustainable Herbs Programme

Botanical Supply Sustainability in the Time of COVID

- <https://vimeo.com/457513678>

Plants, People & Culture: The Science of Ethnobotany

- <https://vimeo.com/460565477>



The Business Case for Sustainability

- <https://vimeo.com/465447452>

Cross-cultural Understanding of Local Herbal Knowledge and Chinese traditional Daodi Materia Medica

- <https://vimeo.com/668389245>

Sourcing Botanicals and Quality Control: A Conversation with Michael Heinrich and Anthony Booker

- <https://vimeo.com/642467580>

Introducing the WildCheck Report: Assessing Risk & Opportunities of Trade in Wild Plant Ingredients

- <https://vimeo.com/704246800>

Certifications as a Path to Sustainability? A Conversation about the Opportunities and Limits of Certification

- <https://vimeo.com/540314958>



AND MANY MORE

<https://vimeo.com/457513678>



Buchi Mini series of webinars – covering Drug Discovery Using Natural Resources



 The speaker: Prof. Dr. Elfahmi

There is a separate registration requirement for each webinar.

https://cloud.infohub.buchi.com/drug-discovery/with-prof-elfahmi?utm_source=email&utm_medium=email&utm_campaign=gl-2022-webinars-mini-webinars-with-prof-elfahmi&utm_content=34316261&utm_term=gl-2022-webinars-mini-webinars-with-prof-elfahmi&utm_term=gl-2022-webinars-mini-webinars-with-prof-elfahmi&utm_term=gl-2022-webinars-mini-webinars-with-prof-elfahmi



● Episode 1: Drug Discovery and Development Workflow

Discover four essential steps in drug discovery and development: literature review & preliminary screening, biology development, physiochemical & pharmaceutical development. Gain a process overview for the isolation of active compounds from plants using bioactivity-guided fractionation.



● Episode 2: Concentration of Natural Products

Explore the workflow for processing of natural compounds: sampling & crushing, extraction & concentration; fractionation & purification; structure identification and product packaging. Learn about extract/fraction concentration through solvent removal by rotary evaporation. Find challenges and solutions to efficiency, foaming, bumping, plus optimization tips for temperature difference, pressure values, flask size, rotation speed and condenser loading.



● Episode 3: Purification Techniques for Natural Products

Learn fundamentals and protocols for relevant methods, including liquid-liquid fractionation (phase separation), winterization, microporous resin chromatography, flash and vacuum liquid chromatography, radial chromatography, crystallization, preparative column chromatography. See it in action with a case study on the purification of asiaticoside & madecassoside from *Centella asiatica*.



● Episode 4: Past, Present and Future of Herbal Medicines

Gain a comprehensive overview of the history of plant use in drugs and pharmacy, including milestones in the development of herbal medicines. See current global use, benefits and challenges facing alternative or traditional medicine. Look into the future of herbal medicine development with predictions on how this branch will develop.





International Conferences

Conference information

Lots of interesting and relevant conferences to be found at these links.



Traditional medicine Conferences in 2024

- <https://waset.org/traditional-medicine-conferences>

Phytochemistry Conferences

- <https://waset.org/phytochemistry-conferences>

Top 43123 Conferences, Conference Alerts 2024-2025, Conference 2024-2025, Conferences 2024-2025 (worldconferencealerts.com)

- <https://www.worldconferencealerts.com/>

2024 Conference Main (acupunctureresearch.org)

- <https://www.acupunctureresearch.org/conference>

Home | Meghaz Meetings

- <https://www.meghazmeetings.com/iestam-2024/>

Traditional Chinese Medicine Conferences 2024/2025/2026 (conferenceindex.org)

- <https://conferenceindex.org/conferences/traditional-chinese-medicine>



Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

i

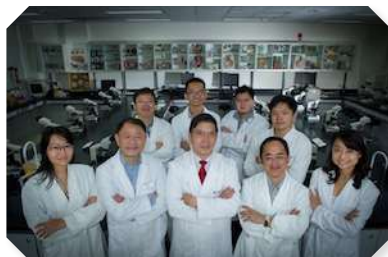
China Scholarship Council (CSC) – Trinity College Dublin Joint Scholarship Programme

 Details: <https://www.tcd.ie/study/international/scholarships/postgraduate/csc/>





i



Doctor of Philosophy (PhD) in Biomedical Sciences/ Chinese Medicine/ Translational Medicine/ Pharmacy in Chinese Medicine
School of Chinese Medicine, Hong Kong Baptist University

Details: <https://scm.hkbu.edu.hk/en/education/research-postgraduate.html>



ii



PhD in Chinese Medicine
School of Chinese Medicine,
The Chinese University of Hong Kong

Details: <http://www.scm.cuhk.edu.hk/en-gb/programs/research-master-doctoral-program/phd-in-chinese-medicine>



中藥質量研究國家重點實驗室(澳門大學)
Laboratório de Referência do Estado para Investigação de
Qualidade em Medicina Chinesa (Universidade de Macau)
State Key Laboratory of Quality Research in Chinese Medicine
(University of Macau)

中華醫藥研究院
Instituto de Ciências Médicas Chinesas
Institute of Chinese Medical Sciences

iii



Doctor of Philosophy in Biomedical Sciences
Institute of Chinese Medical Sciences, University of Macau

Details: <https://sklqrcm.um.edu.mo/ycmdbs/>



iv



PhD in Chinese Medicine
School of Chinese Medicine, The University of Hong Kong

Details: <https://scm.hku.hk/Views/Programme/English-MPhilPhD.html>

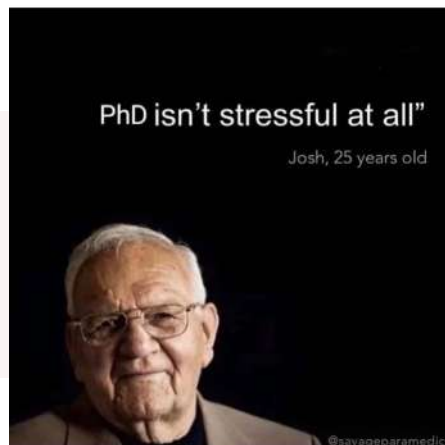
Bi-monthly meme

Vote the first “Bi-monthly meme” here:
<https://strawpoll.com/bVg8oD5aenY>
Which one is your favourite?

MEME 1



MEME 2



MEME 3





Med Plant Hunt with iNaturalist

i



In order to promote conservation of wildlife, especially wild medicinal plant and TCM herbs, and their environment, a challenge on **“Med Plant Hunt”** is launched.

The aim of challenge is to encourage our members to identify and recognize the morphological features of living wild medicinal plant in nature.

Eligibility:

Med Plant Hunt is free and open to all GP-TCM RA members.

Entries must abide by the guidelines below.

Rules & Guidelines:

iNaturalist is a nature app to help you identify the animals and plants around you and provide a platform to connect you and experts to share about nature. Users can record and share their observations and the findings can enrich scientific data repositories like the Global Biodiversity Information Facility.

Create your own account and share your wild medicinal plant observation to mobile iNaturalist app or iNaturalist website.

How to enter:

1. Complete the registration form with iNaturalist user ID.
2. Make the observation of living wild medicinal plant around you with iNaturalist app/website.
3. With the submitted iNaturalist ID, your observation for entry will be automatically recorded and results will be announced in the coming issue of the newsletter.



How to join



Registration form



How to upload

For inquiries about Med Plant Hunt, please send email to

gptcm_medplanthunt@outlook.com





Med Plant Hunt with iNaturalist

i



Prizes:

- **Adventurous Observer: The highest number of observed species**
- **TCM Photographer: Best photo shoot**
- **Lucky Observer: Observe rare species**



The selected entries will be published on the next issue of the newsletter. An electronic certificate and a **complementary gift** (e.g. water bottle ideal for outdoor activities, sponsored by Macau Pharmacology Association) will be given.



澳門藥理協會

MED PLANT HUNT

With iNaturalist

Med Plant Hunt Registration Form

Name:

Email:

Affiliation:

Country or region:

iNaturalist account information

User name:

User email:

(Please send the form to gptcm_medplanthunt@outlook.com for registration)



Online registration



How to join



Registration form



How to upload



Peach (*Prunus persica*, Rosaceae, 桃, left) and apricot (*Prunus armeniaca*, Rosaceae, 杏, right)



Prunus persica is native to northern China but is now extinct in the wild according to *Flora of China*. It is cultivated throughout China for its edible and medicinal fruit and seed, as well as for ornamental purposes. In Chinese *materia medica*, the fresh or preserved peach pulp promotes the production of body fluid, moistens the intestines, promotes blood circulation, and removes stagnation. It is indicated for thirst, constipation, amenorrhea, and abdominal masses. The dried mature seed (peach kernel) is known as the Chinese medicinal *taoren* (*persicae semen*). Peach kernel promotes blood circulation, removes blood stasis, moistens the intestines, unblocks the bowels, stops cough, and calms wheezing. It is indicated for various disorders associated with blood stasis including amenorrhea, dysmenorrhea, postpartum abdominal pain, abdominal masses, lung abscess, intestinal abscess, knocks and falls. It is also indicated for constipation, cough, and wheezing.

Prunus armeniaca grows in open forests of northern and north-western China in the wild and is cultivated in northern, north-eastern, north-western, and south-western China for its edible and medicinal fruit and seed. In Chinese *materia medica*, the fresh or preserved apricot pulp moistens the lung, calms wheezing, promotes the production of body fluid, and quenches thirst. It is indicated for cough due to dryness in the lung and thirst due to impairment of the body fluid. The dried mature seed is either known as the Chinese medicinal *kuxingren* (*armeniacaese semen amarum*) (bitter apricot kernel) or *tianxingren* (*armeniacaese semen dulce*) (sweet apricot kernel). Bitter apricot kernel stops cough, calms wheezing, moistens the intestines, and unblocks the bowels. It is indicated for various cough and wheezing disorders (deficient/excessive and heat/cold patterns caused by outside pathogenic factors or internal injury), as well as constipation. Sweet apricot kernel gently moistens the lung and alleviates cough. It is mainly indicated for consumptive cough. It is often consumed as a nutritious food as well.

Kernels of peach and apricot contain toxic cyanogenic glycoside (the cyanogenic glycoside content in sweet apricot kernel is rather low). In order to enhance the efficacy and to reduce the toxicity, they should be processed into appropriate decoction pieces before being applied in clinical practice, and attention should be paid to their dosages.

桃

彤花细叶尽妖娆
多少文人画笔描
幼读诗经华灼灼
频频与李两相邀

杏

琼花宽叶总怡人
济世悬壶救庶民
苑圃娉娉迷小果
不知野外已逢春

The above colour photographs, English texts and Chinese poems are contributed by Prof **Hubiao Chen** (Hong Kong), Dr **Ping Guo** (Hong Kong) and Prof **Jiqing Liu** (Shenzhen), respectively. This column is advised by Prof **Zhongzhen Zhao** (Hong Kong).



Just click here to enjoy the video:

https://uofmacau-my.sharepoint.com/:v:/g/personal/yc37514_um_edu_mo/EfasXZw_1hxChaAc6rC2e6sBWM8RwuC-Aav_7WXarde2lw?e=7BjY71



Peach (*Prunus persica*, Rosaceae, 桃, left) and apricot (*Prunus armeniaca*, Rosaceae, 杏, right)



Chinese poetry recitation in Mandarin and Cantonese



Just click here to enjoy the video:

https://uofmacau-my.sharepoint.com/:v/g/personal/yc37514_um_edu_mo/EfasXZw_1hxChaAc6rC2e6SBWM8RwuC-Aav_7WXarde2lw?e=7BjY7l

桃 Peach (*Prunus persica*, Rosaceae)




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Poetry recitation in Mandarin

桃 Peach (*Prunus persica*, Rosaceae)

彤 花 细 叶 尽 妖 娆
多 少 文 人 画 笔 描
幼 读 诗 经 华 灼 灼
频 频 与 李 两 相 邀



The above colour photographs, English texts and Chinese poems are contributed by Prof Hubiao Chen (Hong Kong), Dr Ping Gao (Hong Kong) and Prof Jiqing Liu (Shenzhen), respectively. This column is advised by Prof Zhongzhen Zhao (Hong Kong).

Peach (*Prunus persica*, Rosaceae, 桃) and apricot (*Prunus armeniaca*, Rosaceae, 杏)

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Please visit our website for more details!



<http://www.gp-tcm.org/>

The above colour photographs, English texts and Chinese poems are contributed by Prof Hubiao Chen (Hong Kong), Dr Ping Gao (Hong Kong) and Prof Jiqing Liu (Shenzhen), respectively. This column is advised by Prof Zhongzhen Zhao (Hong Kong). Animation is produced by Carol Zhen Yingting (University of Macau). All materials are for study only.