



中药全球化联盟

CONSORTIUM FOR GLOBALIZATION OF CHINESE MEDICINE



Regional Report

European Chapter

Report by Prof. Dr. Rudolf Bauer,
Chairman of the European Chapter of CGCM

CGCM2026



**The 22nd Meeting of Consortium for
Globalization of Chinese Medicine**

2026.07.25-27





中药全球化联盟

CONSORTIUM FOR GLOBALIZATION OF CHINESE MEDICINE

European Chapter

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8.	The GP-TCM Research Association	Dr. Mei Wang	mei.wang@subiomedicine.com



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University of Florence

Prof. Anna Rita Bilia

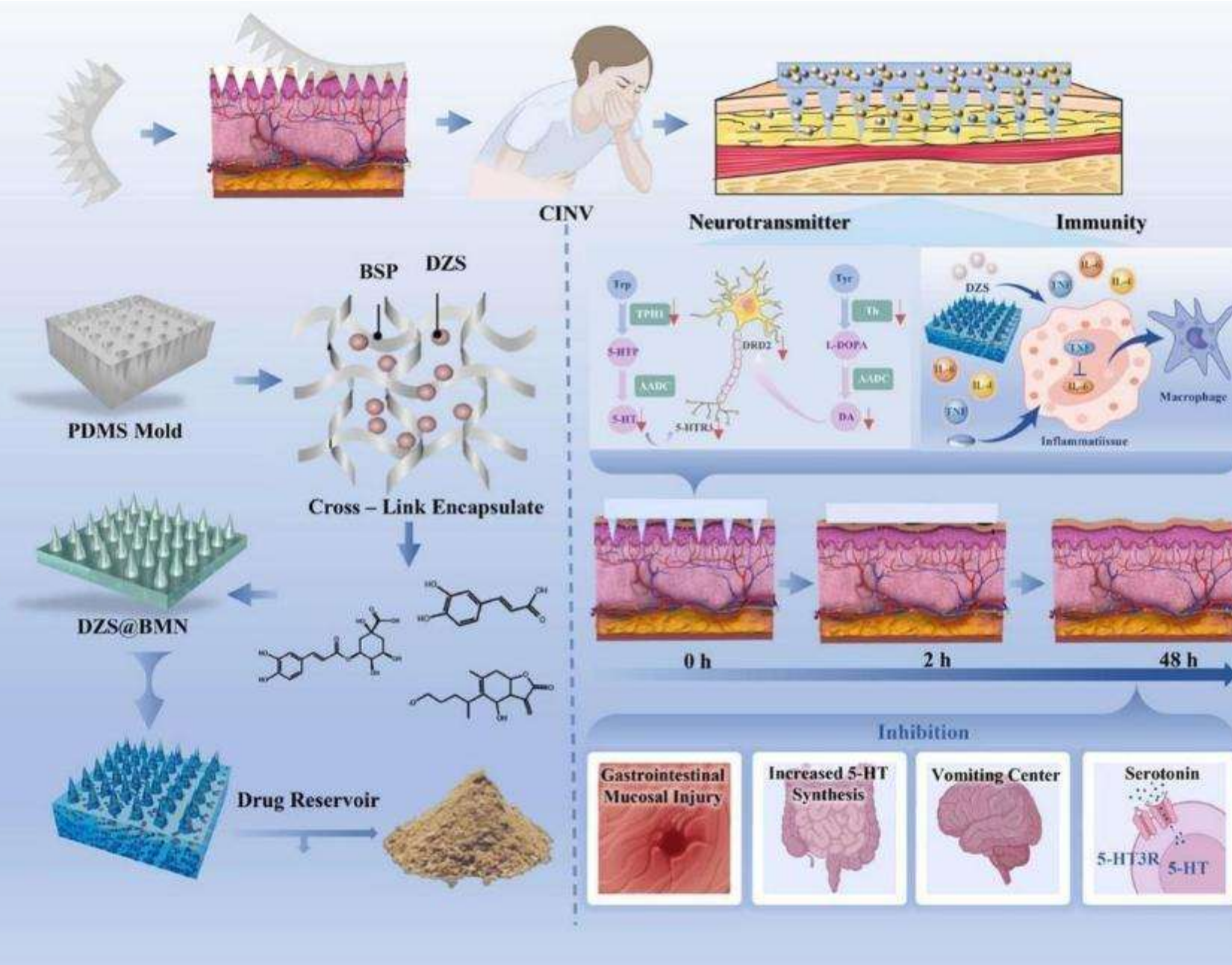


UNIVERSITÀ
DEGLI STUDI
FIRENZE



Polysaccharide-based microneedles loaded with botanical formulation for dual-pathway neuroimmune modulation in chemotherapy-induced nausea and vomiting

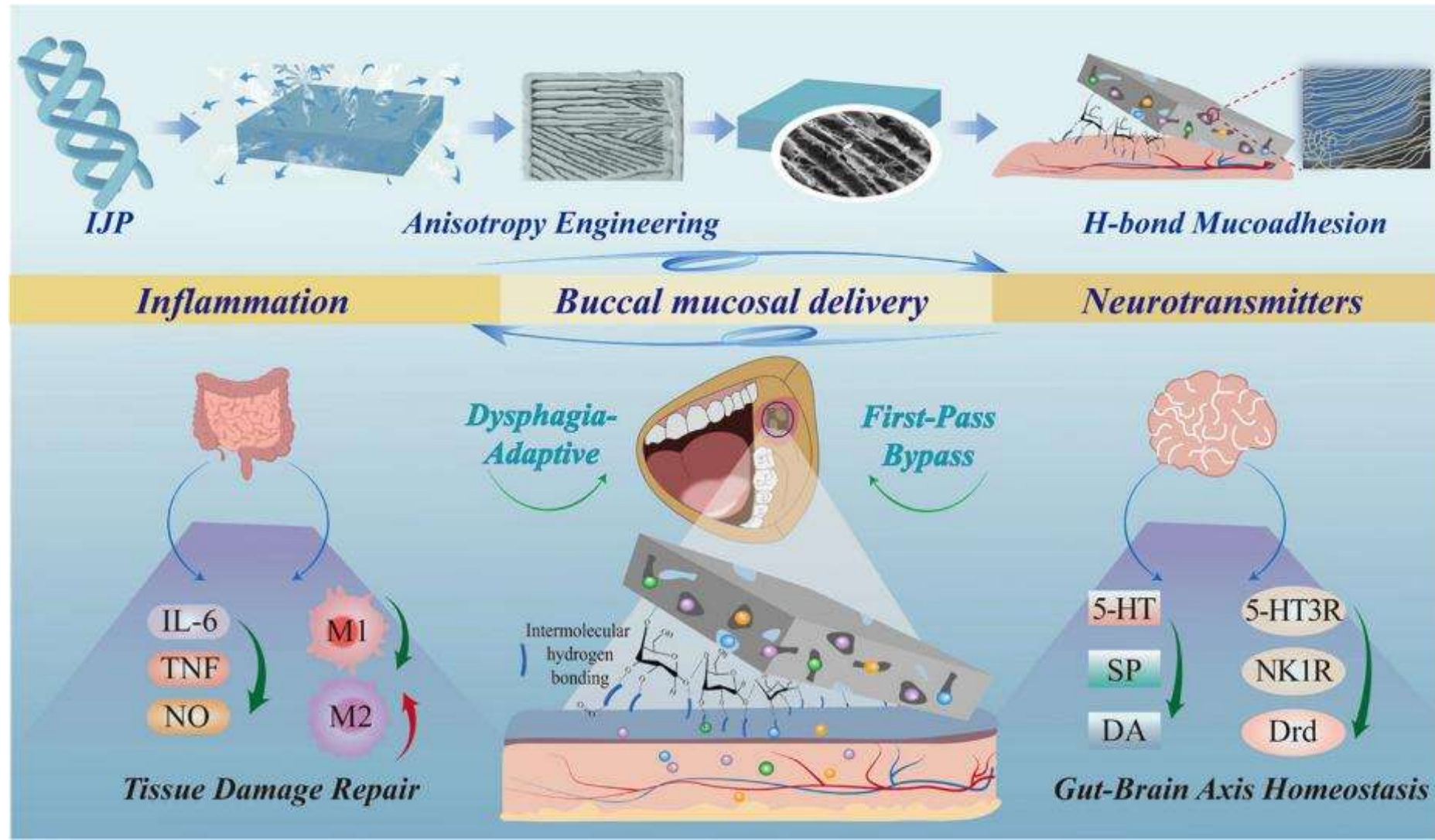
Lihua Tan, Yi Liu, Zhongli Jing, Rui Zhu, Xinhui An, Giulia Vanti, Anna Rita Bilia, Meng Wang, Xiaoliang Ren
International Journal of Biological Macromolecules, 369, 152700 (2026)
<https://doi.org/10.1016/j.ijbio mac.2026.152700>



Anisotropic excipient-free buccal wafer engineered by directional freezing for structure-guided neuro-immune therapy against chemotherapy-induced emesis

Tan L, Jing Z, Li B, Zhao B, Liu Y, Wu J, Vanti G, Liu Y, Bilia AR, Wang M, Ren X.

Acta Biomater. 2026, 216:102-112. doi: 10.1016/j.actbio.2026.04.025.





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University of Graz

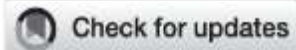
Prof. Rudolf Bauer



Department of
Pharmacognosy,
Institute of
Pharmaceutical
Sciences



Research paper related to TCM published in 2025/26 (Initiative of GP-TCM RA)



OPEN ACCESS

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International standards and good practice guidelines in traditional, complementary and integrative medicine: a scoping review

Xuanbin Wang^{1*}, Hongliang Li¹, Shun Jiang¹, Nian Yang²,
Dongpeng Wang¹, Hongxi Xu³, Nicola Robinson ^{4,5},
Lie-Fen Shyur⁶, Michael Heinrich^{7,8}, Mei Wang ⁹,
Monique S. J. Simmonds¹⁰, Linda Zhong^{11,12}, Fatiha Brahmi¹³,
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¹Laboratory of Chinese Herbal Pharmacology, Department of Pharmacy, Renmin Hospital, Institute of Biomedicine Research, Hubei Key Laboratory of Wudang Local Chinese Medicine Research, Hubei University of Medicine, Shiyan, China, ²The First Affiliated Hospital (Shenzhen People's Hospital), Southern University of Science and Technology, Shenzhen, China, ³School of Pharmacy, Shanghai University of

Organized workshops and papers on Real-World Data to document the use of Herbal Medicinal Products in children

in order to generate data which back up evidence for traditional use



Reviews

Thieme

Real-World Data to Document the Use of Herbal Medicinal Products in Children – Report of a Workshop in Krakow

Symma N, Hensel A, Roether B, Steinhoff B, Bauer R.

Real-World Data to Document the Use of Herbal Medicinal Products in Children - Report of a Workshop in Krakow

Planta Med. 91(04): 167-172 (2025) doi: 10.1055/a-2523-3856.

Symma N, Hensel A, Roether B, Steinhoff B, Bauer R.

Paediatric Use of Herbal Medicinal Products: New Insights in RWD Generation - A Report on the RWD Workshop 2025 in Naples

Planta Med. 92: 600–603 (2026). doi: 10.1055/a-2845-2840. Epub ahead of print.

Perspectives

Thieme

Paediatric Use of Herbal Medicinal Products: New Insights in RWD Generation – A Report on the RWD Workshop 2025 in Naples

Elaboration of Monographs for TCM herbs for European Pharmacopoeias

TCM-Working Party 建立传统中药研究团队

Acting as Chairman until 31.12.2025; since 1.1.2026: **Wang Mei**



Last name	First name	Country
BALD	Melanie	France
BAUER	Rudolf	Austria
BILIA	Anna Rita	Italy
BRUSCA	Barbara	France
BUNNER	Benedicte	France
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SABATINI-SAMORI	Cristiana	France
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STAUB	Peter	Switzerland
STOEGE	Erich Andre	Germany
STURTZ	Tiphaine	France
VIELLE	Cathie	France
WANG	Mei	Netherlands
WANG	Tiejie	China
WANG	Xuanbin	China
WANG TSCHEN	Shu Yuan	Switzerland
WEBER	Matthias	France
WIESNETH	Stefan	Germany

Elaboration of Monographs for TCM herbs for the European Pharmacopoeia 欧洲药典的中草药专著的确立和发展

Current Status of Work

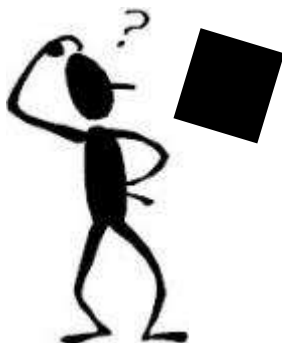
- **103 Monographs of TCM herbs adopted by the Eur. Pharmacopoeia Commission**
欧洲药典委员会已接纳 103 篇专著
- **Ca. 20 attributed to Specialists**
约20人取得专家资格认证
- **Monographs published as drafts in *PHARMEUROPA***
多篇论文作为草案在欧洲药典官网上发表
- **Monographs for *General Methods* 通用方法论著:**
 - Chapter on processing: 加工制作
 - Test for aristolochic acids: 马兜铃酸的检测
 - Test for pyrrolizidine alkaloids 咯烷类生物碱的测试r



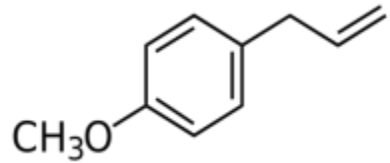
https://extranet.edqm.eu/publications/Recherches_SW.shtmlDetailed view of *Lonicerae japonicae flos*.

Status	In Use						
Monograph Number	03159						
English Name	Lonicera japonica flower						
French Name	Chèvrefeuille du Japon (fleur de)						
Latin Name	Lonicerae japonicae flos						
Pinyin Name	Jinyinhua						
Chinese Name	金银花						
Pharmeuropa	34.2						
Published in English Supplement	11.3						
Published in French Supplement	11.3						
Chromatogram	Available						
Additional information	Not available						
History	View history						
Interchangeable (ICH_Q4B)	NO						
Pharmacopoeial harmonisation	NO						
Reference standards	Available since	Cat. No.	Name	Batch No.	Unit Quantity	Price	SDS Product Code
		Y0000569	Chlorogenic acid CRS	3	25 mg	79 EUR	
	26/05/2023	Y0002396	Lonicerae japonicae Flos FPI HRS	1	220 mg	79 EUR	
Practical Information	Test(s)	Brand Name/Information					
	Identification C	Merck HPTLC Si 60 F254 20 × 10 cm glass plates are suitable.					
	Assay	XBridge BEH C18 is suitable. D0 (dwell volume used for the establishment of the analytical procedure) = 0.6 mL					

How to find?



Alkenylbenzenes, like estragole and methyleugenol, and monoterpenes, like α -/ β -thujone, menthofuran and pulegone have mutagenic and possibly carcinogenic potential in animal studies

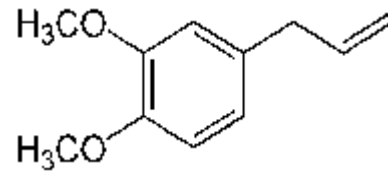


Methylchavicol
(= Estragol)



Component of essential oils extracted from tarragon (60–75% estragol), chervil (60% estragol), basil (23–88% estragol), anise, star anise, bay, fennel, allspice, nutmeg, pine and turpentine

自龙蒿(60-75%雌萜糖)、山萝卜(60%雌萜醇)、罗勒(23-88%雌萜醇)、茴香、八角茴香、月桂、茴香、多香果粉、肉豆蔻、松、松节油中提取之分

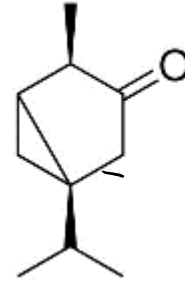


Methyleugenol

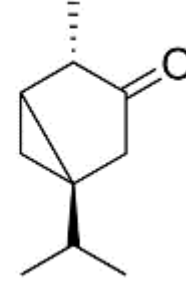


Methyl eugenol is a natural constituent in the essential oils of fennel, roses, basil, anise, allspice, nutmeg, bay or laurel

甲基丁香酚茴香、玫瑰、罗勒、茴香、多香果粉、肉豆蔻、月桂、月桂精油中天分



α -Thujone

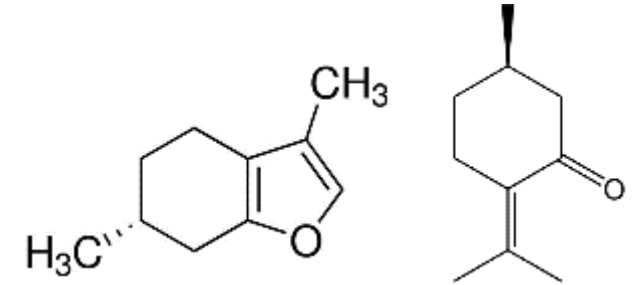


β -Thujone



Thujones are found in the essential oil of wormwood (*Artemisia absinthium* L.), tansy (*Tanacetum vulgare* L.) and sage (*Salvia officinalis* L.)

侧柏酮在艾(*Artemisia absinthium* L.)、艾菊(*Tanacetum vulgare* L.)、鼠尾草(*Salvia officinalis* L.)精油中。



Menthofuran Pulegone



Menthofuran and pulegone are found in the essential oils of peppermint and other mint species

薄荷呋喃、蒲酮在薄荷及诸薄荷种精油中

Reference: PA/PH/Exp. 13A/T (25) 23 ANP

XXXX:20827

2.8.27. DETERMINATION OF ESTRAGOLE

The following general method is intended for the quantitative determination of estragole in herbal drugs and herbal drug preparations. It has been validated for aniseed, anise oil, star anise, star anise oil, sweet fennel, bitter fennel, cut bitter fennel, bitter-fennel fruit oil and bitter-fennel herb oil.

Its suitability for other herbal drugs or herbal drug preparations must be demonstrated or another validated method used.

METHOD

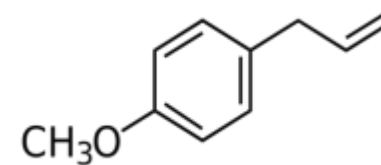
Gas chromatography (2.2.28).

Internal standard solution. Dissolve 0.20 g of azulene CRS in heptane R and dilute to 100.0 mL with the same solvent.

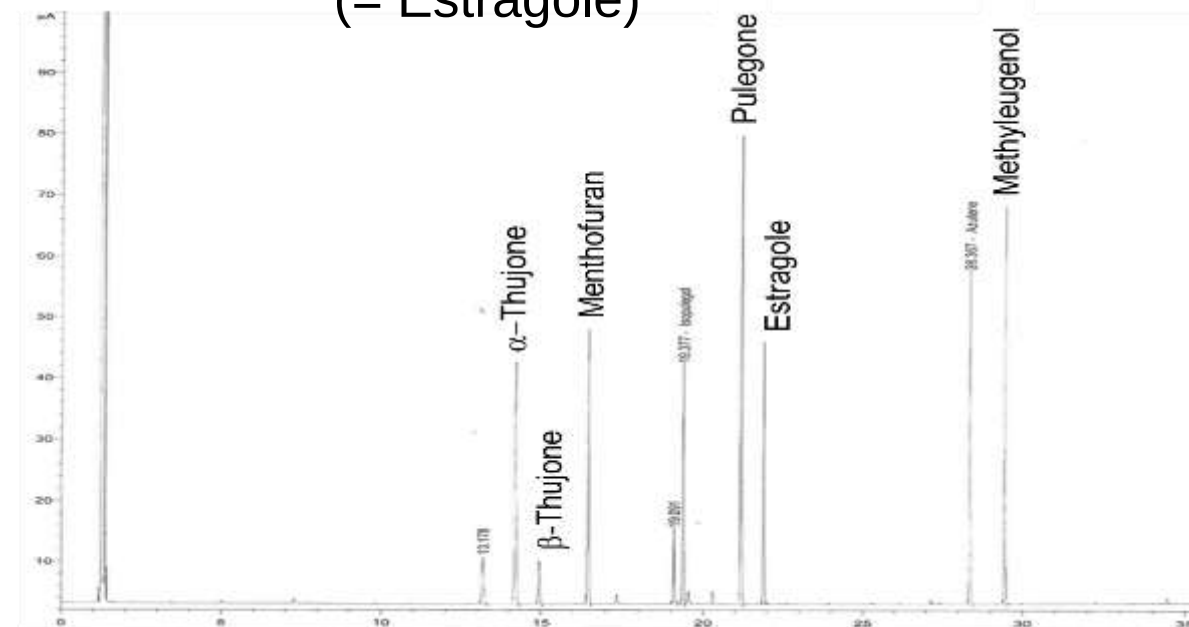
Solution A. Dissolve 2.00 g of estragole CRS in heptane R and dilute to 10.0 mL with the same solvent.

Test solution prepared from an essential oil. To 1.0 g of the essential oil to be examined add 5.0 mL of the internal standard solution and dilute to 10.0 mL with heptane R.

Test solution prepared from a herbal drug. Distil 20.0 g of the herbal drug, using the method described in the individual monograph for the determination of essential oils in herbal drugs (2.8.12), with the following modifications: immediately before distillation, without sieving, crush or mill the herbal drug carefully to avoid losses of essential oil; use a 500 mL round-bottomed flask, 200 mL of water R as the distillation liquid, and 1 mL of heptane R in the graduated tube; distil at a rate of 2-3 mL/min for 50 min, with a cooling temperature below 17 °C. Collect the essential oil-heptane mixture, add 5.0 mL of the internal standard solution and dilute to 10.0 mL with heptane R.



Methylchavicol
(= Estragole)



Reference: PA/PH/Exp. 13A/T (25) 57 ANP

XXXX:20828

2.8.28. DETERMINATION OF THUJONE

The analytical procedure provided in this general chapter is intended to be used for the quantitative determination of thujone in herbal drugs and herbal drug preparations. It has been validated for clary sage oil, (cut) sage leaf (*Salvia officinalis*), three-lobed sage leaf, sage tincture and Spanish sage oil.

Its suitability for other herbal drugs or herbal drug preparations must be demonstrated; otherwise, an alternative validated method must be used.

Development of Tests for Methyleugenol and Menthofuran is in progress

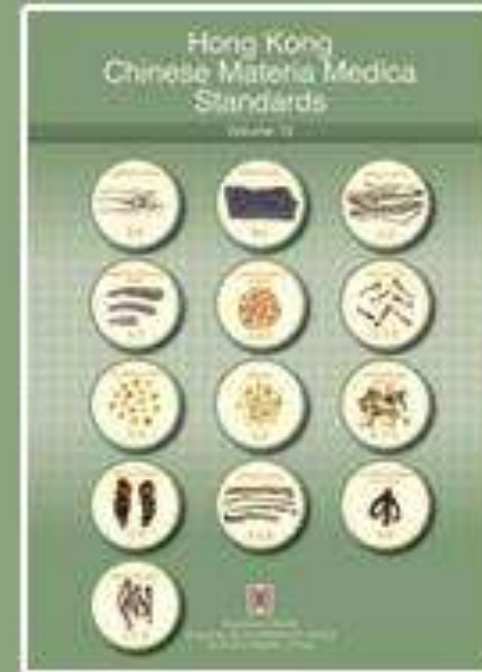
Serving on the International Advisory Board of Hong Kong Chinese Materia Medica Standards

The **14th** International Advisory Board Meeting on
HONG KONG CHINESE MATERIA MEDICA STANDARDS
14-15 July 2026



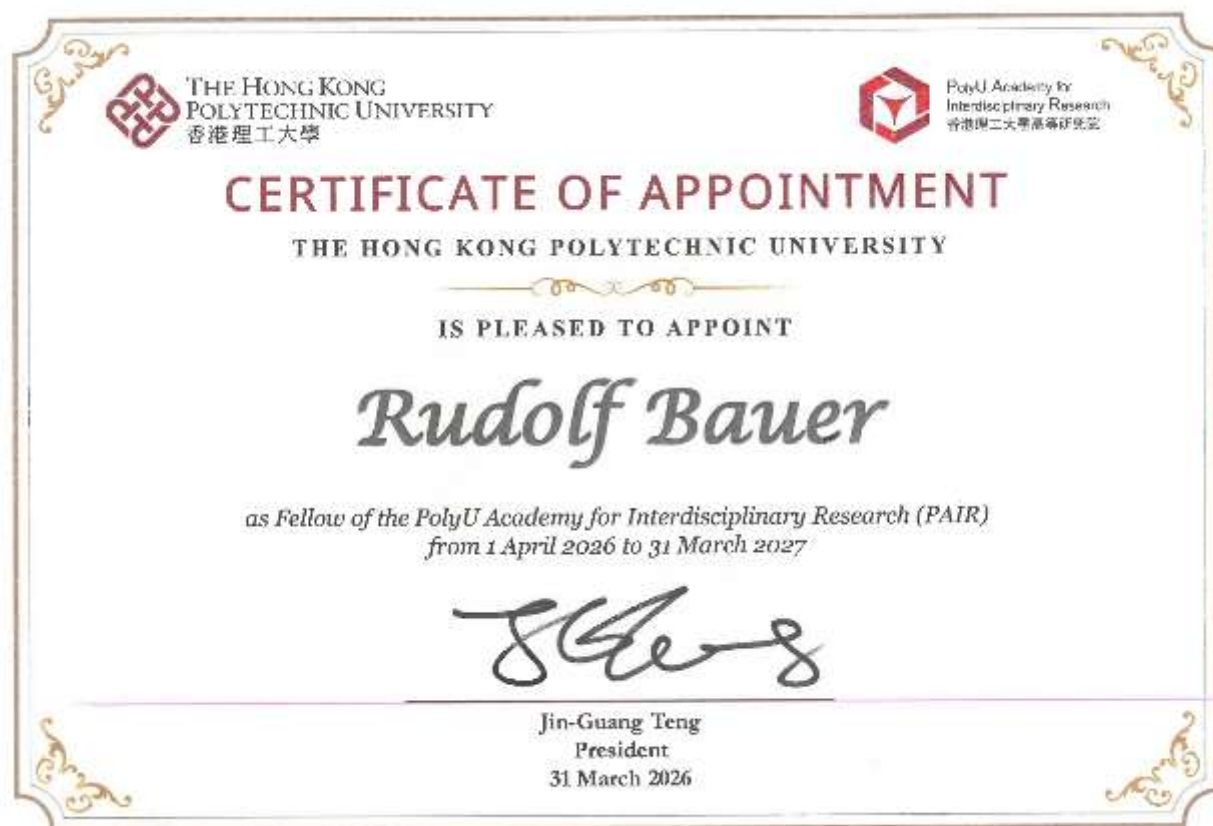
https://www.cmro.gov.hk/html/eng/useful_information/public_health/pamphlet/Hong_Kong_Chinese_Materia_Medica_Standards.html

Hong Kong Chinese Materia Medica Standards Volume 12 has been published in December 2025



A total of 357 HK CMM standards have already been elaborated and published

https://www.cmro.gov.hk/html/eng/useful_information/pgcmti/innovation_and_standards_setting/hkcmms/volumes.html



**INTERNATIONAL CONFERENCE:
CHINESE MEDICINE SOLVING
GLOBAL HEALTH PROBLEMS**

Topics

- Depression and Anxiety
- Acupuncture, Stress, Mental Health
- Cancer and Inflammation
- Pain, Movement, Muscle
- Obesity and Metabolic Disease
- Gut Health, Stress, Sleep

Supporting Organization

Date: 10-12 May 2027 (Mon- Wed)
Time: 9:00 a.m. - 6:00 p.m.
Venue: On-site: Hotel Icon/ PolyU campus.

Organizing Committee Members

- Prof. Keith KELLEY (University of Illinois)
- Prof. Liang LAO (Virginia University of Integrative Medicine)
- Prof. Rudolf BAUER (University of Graz)
- Prof. Kwok Kai SU (Jinan University)
- Prof. Antong XU (Sun Yat-sen University)
- Prof. Man-sun WONG (Poly U)
- Prof. Jerry YUENG (Poly U)
- Dr David MCK (Poly U)

Keynote Speakers

Prof. Baoyan LIU
China Academy of Chinese Medical Sciences, China

Prof. Michael IRWIN
University of California at Los Angeles, United States of America

Target Participants

- Academics and Researchers
- Undergraduate & Graduate Students
- Health Professionals
- TCM practitioners
- General Public

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Ms Josephine LAU
info.tcm@polyu.edu.hk

Programme Run-down

Abstracts gathering 10 May 2027
The gala dinner on 11 May 2027

Prof. Zhaoping BIAN
Prof. Thomas EFTERTH
Prof. Shengar Ben-EL-MANHA
Prof. Kirk ERICKSON
Prof. Peter GRACE
Prof. Neil HARRISON
Prof. Cyrus SH HO
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Prof. Xiang-Ping JING
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Prof. Kangdean LIN
Prof. Shaoan LU
Prof. Qiang LIU
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Prof. Nantika PROMMEE
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Prof. Anh XU
Prof. Sonita YAU



Guest Professor at China Medical University in Taichung



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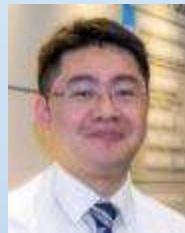


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Monique Simmonds



Xuan Bin Wang



Vivian Taam Wong



Qihe Xu



Lidan Zhong

7 Interest Groups

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Monique Simmonds
(Co-Chair)

Pharmacology and Toxicology



Clara B.S. Lau
(Chair)



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Qihe Xu
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Xiao-Yang Hu
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Regulatory Aspects & Industry



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Abraham Chan
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Acupuncture - Moxibustion and Meridians



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GP-TCM RA Newsletters – Editorial board (2025-2026)



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

January-February 2026 Newsletter

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

March-April 2026 Newsletter

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

May-June 2026 Newsletter

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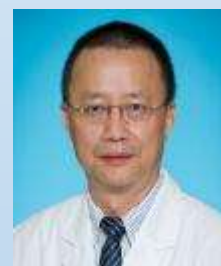
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(Executive Editor)



The 14th GP-TCM RA Annual Meeting

7th – 9th July 2026, Nanyang Technological University (NTU), Singapore

<https://event.ntu.edu.sg/the-14th-annual-meeting-of-the-gp-tcm-ra/pages/program>



Organised by:



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THE 14TH ANNUAL MEETING OF THE GP-TCM RA

BRIDGING EAST AND WEST: GLOBAL COLLABORATION IN INTEGRATIVE MEDICINE

7th – 9th July 2026

Nanyang Technological University, Singapore

Call for abstract submission

Scan for details



The 14th Annual GP-TCM Research Association Conference welcomed over 250 participants from around the world. Under the theme “Bridging East and West: Global Collaboration in Integrative Medicine,” the conference highlighted global collaboration, innovation, and advances in integrative medicine research.

Keynote Speakers



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

The 14th Annual Meeting of The GP-TCM RA

*Bridging East and West:
Global Collaboration in Integrative Medicine*

7th - 9th July 2024

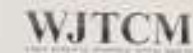
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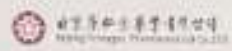
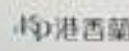
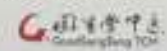
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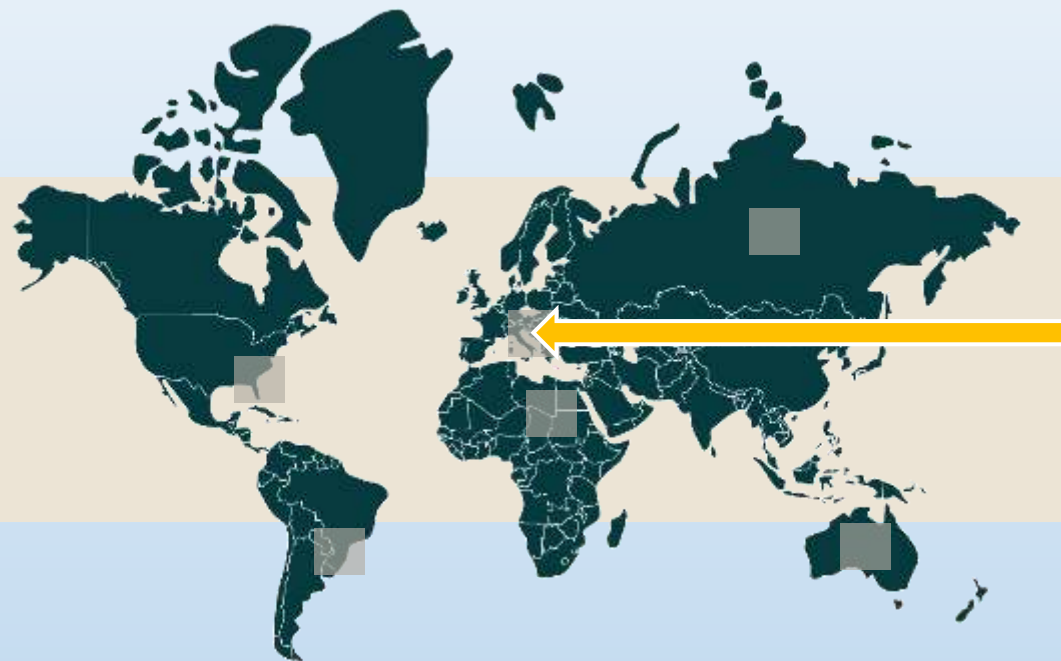
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Next Annual Meeting



davines
FOR A GOOD LIFE

GP-TCM 2027
Parma, Italy

Tentative:
27-29 July 2027



We would be honoured to welcome the GP-TCM community to Parma.
Where Traditional Chinese Medicine Meets Sustainable Botanical Innovation.

We work for
tomorrow



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Thank you very much for your attention
非常感谢您的关注

