

BRITISH PHARMACOPOEIA COMMISSION

Expert Advisory Group HCM: Herbal and Complementary Medicines (HCM)

SUMMARY MINUTES

A meeting of this Expert Advisory Group was held at 10 South Colonnade, Canary Wharf, London, E14 4PU on 22nd November 2018.

Present: Professor M Simmonds (*Chair*), Dr R Middleton (*Vice Chair*), Dr L Anderson, Dr A Booker, Dr C Leon, Dr M Rowan, Professor A Slater (*Chair of Panel DNA*), Mr C Welham, Professor. E Williamson, Dr K Zhao, Mr J Sumal and Dr M Pires.

In attendance: Mr S Young, Ms H Ashraf

Apologies: Mr B Moore and Dr E Reich

I GENERAL MATTERS

636 Opening Remarks

636.1 Welcome

The Chair welcomed members to the meeting of the Expert Advisory Group (EAG).

636.2 Confidentiality and declaration of interests

Members were reminded that all papers and minutes were confidential and should not be disclosed. A guidance document had previously been provided.

Members were reminded of their responsibility to declare interests throughout the meeting and to keep the Secretariat informed of any changes to their interests.

636.3 Expenses

Members were reminded to complete an expenses form and submit this in a timely manner.

II MINUTES

HCM(19)02

637 The minutes of the meeting held 22nd November 2018 were confirmed.

III MATTERS ARISING FROM THE MINUTES

HCM(19)03

638 A list of matters arising from the minutes of the November 2018 meeting were provided. Members were informed that the Secretariat will adopt the terminology used in Ph. Eur. for describing HPTLC plates. The BP Secretariat will update current monographs to include the term 'zones' in a harmonised approach with the European Pharmacopoeia to reduce potential confusion for users of the BP.

638.1 Herbal Photographs

The BP Secretariat had previously commissioned photographs of the commercial herbs used for the development of BP monographs however due to the pause on HCM work no progress had been made on herbal photographs. Dr Rowan commented making photos available is valuable. Mr Young noted that we still have capability in the Teddington Laboratory.

ACTION The Secretariat to progress with the Herbal Photographs and discuss with the Laboratory at LGC.

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IV REPORTS AND CORRESPONDENCE

639 **HCM Work Programme** HCM(19)04

Members were informed of a presentation and workshop would be held at the end of this meeting to discuss ways to 're-boot' the HCM work programme and hold an open discussion with members to gather their views and opinions.

640 **Theobroma Oil** HCM(19)05

Members were asked if the Ph. Eur monograph could supersede the BP monograph Cocoa butter. The Secretariat had taken all actions to implement the new 10.0 Ph. Eur test into the BP which will be effective January 1st 2020. All members agreed.

641 **Adenophora Root** HCM(19)06

Members were reminded that this monograph was previously progressed but was chosen to be ceased at the last DNA panel meeting due to poor quality of samples. Members agreed to continue to progress with this monograph using new samples.

642 **Spearmint (*Mentha Spicata*) Aerial Parts** HCM(19)07

All members agreed to reverse the decision and to resume work on the monograph.

V MONOGRAPHS IN PROGRESS

643 **Cyperus Rotundus** HCM(19)08

The draft monograph would be included in a future publication, subject to sub-group checking rhizome samples.

644 **Tinospora Cordifolia Stem**

The updated draft monograph was presented to members which covered both *Tinospora cordifolia* and *Tinospora sinensis*. The draft monograph would be included in future publication, subject to resolution of any outstanding points.

645 **Calcium Sennosides** HCM(19)09

Members were presented with a draft monograph and were happy for this to progress. The Secretariat will be contacting MAH for samples and progress in laboratory.

646 **Alisma Plantago-aquatica** HCM(19)10

The draft monograph was presented to members with an updated HPTLC Identification and Physical tests. The draft monograph would be included in a future publication, subject to resolution of any outstanding points.

VI REVISION OF MONOGRAPHS

647 **Squill** HCM(19)11

An updated HPTLC method was presented and members agreed the DNA identification data, HPTLC chromatograms and age of the samples would be further considered in order to move

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forward with the HPTLC method development. Members agreed to maintain the physical tests of the current monograph with the addition of a loss on drying test.

VII WORKSHOP SESSION

HCM(19)12

648 The Secretariat provided a workshop for the members to discuss new strategies in the way monograph are developed. This included looking at target user groups, barriers, strategies and engagement.

Members agreed to a strategy where the secretariat will look into herbal extracts that most commonly used.

VIII EUROPEAN PHARMACOPOEIA

HCM(19)13

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The experts noted the summaries of decisions at the meetings of group 13A, 13B, HMM, HOM and TCM.

VIII ANY OTHER BUSINESS

634 **None**

X NEXT MEETINGS

635 June 19th 2020

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List of Acronyms/Synonyms

Acronym/Synonym	Name
APhI	Ayurvedic Pharmacopoeia of India
ATA	Ayurvedic Trade Association
BP	British Pharmacopoeia
BP Commission	British Pharmacopoeia Commission
ChP	Pharmacopoeia of the People's Republic of China
EAG	Expert Advisory Group
EPC	European Pharmacopoeia Commission
GC	Gas chromatography
HKCMMS	Hong Kong Chinese Materia Medica Standards
HPTLC	High Performance Thin Layer Chromatography
ITS	Internal Transcribed Spacer
IR	Infrared
ISO	International Organisation for Standardisation
JP	Japanese Pharmacopoeia
LGC	Laboratory of the Government Chemist, Teddington
MHRA	Medicines and Healthcare products Regulatory Agency
MPNS	Medicinal Plant Names Services - Royal Botanic Gardens, Kew
NIBSC	National Institute for Biological Standards and Control
NMR	Nuclear Magnetic Resonance
Ph Eur	European Pharmacopoeia
SWOT	Strengths, Weaknesses, Opportunities, Threats
SST	System Suitability Test
THR	Traditional Herbal Register
TCM	Traditional Chinese Medicine
UK	United Kingdom
UV	Ultraviolet