

# 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 22<sup>nd</sup> November 2018.

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

**In attendance:** Mr L Gibson, Ms C Gkouva, Dr C Howard, Dr C Lenihan, Ms C Lockie Williams, Mr H Makwana, and Ms M Wall.

**Apologies:** Dr M Pires, Dr K Strohfeldt-Venables and Mr J Sumal

#### I GENERAL MATTERS

##### 618 Opening Remarks

##### 618.1 Welcome

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

##### 618.2 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.

##### 618.3 Expenses

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

#### II AGENCY AND HERBAL UPDATE

HCM(18)17

619 Members were informed of the recent changes to the Agency. The BP-NIBSC Herbal Project had been discontinued. The BP intended to continue its work in the field of herbal medicines through EAG HCM, as well as continued support for the development of standards at a European level though participation in the relevant expert groups.

#### III MINUTES

620 The minutes of the meeting held 22<sup>nd</sup> June 2018 were confirmed subject to an amendment.

#### IV MATTERS ARISING FROM THE MINUTES

HCM(18)18

621 A list of matters arising from the minutes of the June 2018 meeting were provided. There were no further comments.

#### V REPORTS AND CORRESPONDENCE

##### 622 Work Programme

HCM(18)19

The HCM work programme was presented to members for information.

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- 623      **Herbal Photographs**      HCM(18)20
- The BP Secretariat had previously commissioned photographs of the commercial herbs used for the development of BP monographs. The BP-NIBSC laboratory had started to produce in-house photographs of the microscopic diagnostic features. Members considered the inclusion of these photographs on the BP website useful to users and endorsed publication, when photographs were available.
- VI      MONOGRAPHS IN PROGRESS**
- 624      **Clivers**      HCM(18)21
- The draft monograph would be included in a future publication, subject to resolution of any outstanding points.
- 625      **Indian Sandalwood Oil**      HCM(18)22
- Members were presented with an updated draft monograph which covered both rectified sandalwood oil and non-rectified sandalwood oil. The draft monograph would be included in a future publication, subject to resolution of any outstanding points.
- 626      **Spearmint**      HCM(18)23
- The draft monograph would be included in a future publication, subject to resolution of any outstanding points.
- 627      **Alisma Plantago-aquatica**      HCM(18)24
- 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.
- 628      **Cyperus Rotundus Rhizome**      HCM(18)25
- The draft monograph would be included in a future publication, subject to resolution of any outstanding points.
- 629      **Adenophora Root**      HCM(18)26
- A draft Adenophora Root monograph had been prepared. The draft monograph would be included in a future publication, subject to resolution of any outstanding points.
- 630      **Galium Verum**      HCM(18)27
- Members were updated on the progress of the Galium Verum monograph development, there had been continued difficulty sourcing the required quality and variety of samples. Members agreed that the work on this monograph would be ceased.
- 631      **Tinospora**      HCM(18)28
- Members agreed a draft monograph covering both *Tinospora cordifolia* and *Tinospora sinensis* would be drafted, and subject to resolution of any outstanding points would be included in a future publication.

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### VII REVISION OF MONOGRAPHS

632 **Squill** HCM(18)29

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 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.

### VIII EUROPEAN PHARMACOPOEIA

633 **60th Meeting of the Group of Experts 13B – 18<sup>th</sup> - 19<sup>th</sup> September 2018** Members were provided with verbal updated and informed that the European Pharmacopoeia were continuing to develop the monographs for cannabis flower and extracts.

633.1 **21<sup>st</sup> Meeting Ph. Eur. HOM Working Party (6<sup>th</sup> – 7<sup>th</sup> November 2018)**

Members of the HOM Working Party were provided with the results from the TCM pilot phase on the use of semi-quantitative HPTLC.

633.2 **20<sup>th</sup> Meeting Ph. Eur. HMM Working Party – 8<sup>th</sup> November 2018**

Members of the HMM Working Party discussed the Work Programme and the lack of updates to this for several years.

### IX ANY OTHER BUSINESS

634 **Cannabis**

Members were updated on the recent UK Parliamentary change in legislation to reschedule Cannabis-based products for medicinal use, including the Cannabis herbal material itself.

### X NEXT MEETINGS

635 TBC

## Expert Advisory Group: Herbal and Complementary Medicines

### 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