

BRITISH PHARMACOPOEIA COMMISSION

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

SUMMARY MINUTES

A meeting of this Expert Advisory Group was held at 151 Buckingham Palace Road, London, SW1W 9SZ on 23rd November 2017.

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

In attendance: Mr L Elanganathan, Ms C Galdino, Mr L Gibson, Ms C Gkouva, Dr C Howard, Dr M Kalantarzadeh, Ms F Lee, Dr C Lenihan, Ms C Lockie Williams, Mr H Makwana, Ms M Wall, Ms A Effinger, Ms M Guimaraes and Ms R Ilie.

Apologies: Professor M Simmonds (*Chair*), Mr P Anderson

Dr Rowan, Mr Moore and Mr Welham declared an interest in one or more agenda items and appropriate action was taken.

I GENERAL MATTERS

578 **Opening Remarks** HCM(17)20

Welcome The Vice Chair welcomed members and briefly introduced new members to the Expert Advisory Group and Secretariat members.

The Vice Chair introduced students from the PEARRL (Pharmaceutical Education And Research with Regulatory Links) project, an international programme involving collaboration between academia, industry and regulators who were there to observe the morning session of the meeting.

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.

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

II **MINUTES** HCM(17)21

579 The minutes of the meeting held 22nd June 2017 were confirmed subject to an amendment.

III **MATTERS ARISING FROM THE MINUTES** HCM(17)22

580 A list of matters arising from the minutes of the June 2017 meeting were noted with no additional comments.

IV **REPORTS AND CORRESPONDENCE**

581 **BP work programme** HCM(17)23

The Secretariat updated members on the work programme from the previous meeting.

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BP 2019 New and Revised Monographs

A list of new and revised monographs to be included in the BP2019 was provided. No further comments were received.

583 **BP-NIBSC Herbal Laboratory Update** HCM(17)24

ISO 9001 Implementation An update on the status of the BP-NIBSC Herbal Laboratory's implementation of ISO 9001 was provided for information.

Update on quarantine procedures An update was provided for members. Samples would no longer be stored at -80 ° due to the minimised risk and to ensure samples were treated similarly to industry standards of -30 °.

584 **Processed White Peony Root BP** HCM(17)25

Members agreed that the Ph. Eur. White Peony Root monograph covered the same herbal material as the BP monograph for Processed White Peony. The Ph. Eur. monograph therefore superseded the BP monograph, which would be omitted from future publications of the BP.

V MONOGRAPHS IN PROGRESS

585 **Glehnia Littoralis** HCM(17)26

The draft monograph would be included in a future publication, subject to resolution of any outstanding points.

586 **Cyperus Rotundus** HCM(17)27

The draft monograph would be included in a future publication, subject to resolution of any outstanding points.

587 **Tinospora Cordifolia Stem** HCM(17)28

The draft monograph would be included in a future publication, subject to resolution of any outstanding points

588 **Clivers** HCM(17)29

The draft monograph would be included in a future publication, subject to resolution of any outstanding points.

589 **Nutmeg** HCM(17)30

The draft monograph would be included in a future publication, subject to resolution of any outstanding points

590 **Nutmeg Oil** HCM(17)35

The draft monograph would be included in a future publication, subject to resolution of any outstanding points

591 **Indian Sandalwood Oil** HCM(17)36

The draft monograph would be included in a future publication, subject to resolution of any

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outstanding points

VI NEW MONOGRAPHS

592 **Alisma Plantago** HCM(17)31

The draft monograph would be included in a future publication, subject to resolution of any outstanding points.

VII REVISION OF MONOGRAPHS

593 **Liquorice Liquid Extract** HCM(17)32

Identification The monograph was revised to replace the TLC test with a HPTLC test and it members agreed that this would be circulated for public consultation.

594 **Lobelia** HCM(17)33

Revision of the Lobelia Inflata monograph had been added to the work programme following correspondence received from a manufacturer. The revision would be progressed pending further information from the manufacturer.

VIII EUROPEAN PHARMACOPOEIA

595 **Report of Working Party HMM and HOM** HCM(17)34

Informal reports of the HMM working party and HOM working party were presented. No further comments were made.

IX ANY OTHER BUSINESS

596 **Herbal Granules**

Members discussed whether BP monographs should be developed for Herbal Granules and considered this would more appropriately lie under the work of the EP and there was no immediate action for HCM to take.

X NEXT MEETINGS

597 22nd June 2018

22nd November 2018

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List of Acronyms/Synonyms

Acronym/Synonym	Name
APhI	Ayurvedic Pharmacopoeia of India
ARTG	Australian Register of Therapeutic Goods
ATA	Ayurvedic Trade Association
BHP	British Herbal Pharmacopoeia
BHomP	British Homoeopathic Pharmacopoeia
BP	British Pharmacopoeia
BP (Vet)	British Pharmacopoeia (Veterinary)
BP Commission	British Pharmacopoeia Commission
BPCx	British Pharmaceutical Codex
BPCRS	British Pharmacopoeia Chemical Reference Substance
BS	British Standard
CMPACC	Chinese Medicinal Plants Authentication and Conservation Centre (Kew)
CEP	Certification Procedure for the European Directorate for the Quality of Medicines
CHM	Commission on Human Medicines
CP	Pharmacopoeia of the People's Republic of China
CRS	Chemical Reference Substance
EAG	Expert Advisory Group
EPC	European Pharmacopoeia Commission
EPCRS	European Pharmacopoeia Chemical Reference Substance
EU	European Union
FDA	Food and Drug Administration
FIP	International Pharmaceutical Federation
FoI	Freedom of Information
GC	Gas chromatography
GMP	Good Manufacturing Practice
HAB	German Homoeopathic Pharmacopoeia
HKCMMS	Hong Kong Chinese Materia Medica Standards
HMPC	Herbal Medicinal Products Committee
ICH	International Conference on Harmonisation
IR	Infrared
ISO	International Organisation for Standardisation
JP	Japanese Pharmacopoeia
LC	Liquid chromatography
LD	Licensing Division
LGC	Laboratory of the Government Chemist, Teddington
LR	BP Laboratory Report
MAIL	Medicines Act Information Leaflet
MHRA	Medicines and Healthcare products Regulatory Agency
MPNS	Medicinal Plant Names Services - Royal Botanic Gardens, Kew
NIBSC	National Institute for Biological Standards and Control
NPA	National Pharmacopoeial Authority
OMCL	Official Medicines Control Laboratory
Ph Eur	European Pharmacopoeia
PMU	Pharmacy Medicines Unit – to be confirmed
QSIMP	Quality Standards of Indian Medicinal Plants
SPC	Special Product Characteristics
TGA	Therapeutic Goods Administration, Australia

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THMPD	Traditional Herbal Medicinal Products Directive
TLC	Thin layer chromatography
UK	United Kingdom
UKD	United Kingdom Delegation [to the European Pharmacopoeia]
USP	United States Pharmacopoeia
UV	Ultraviolet
WHO	World Health Organization