



**Botanical Dietary Supplements and Herbal Medicines Expert Committee**  
**March 28, 2017**  
**USP–U.S., Rockville, MD**

**Executive Summary**

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A quorum was present and Dr. Guido Pauli, Vice Chair, presided over the Botanical Dietary Supplements and Herbal Medicines Expert Committee's (BDSHM EC) face-to-face meeting. The following is a summary of the actions and key discussion topics that impacted the work of the BDSHM EC, grouped by topic.

1. **USP 41–NF 36 and Herbal Medicines Compendium (HMC) Monographs for Ballot:** In a closed session, EC members discussed the comments received from *Pharmacopeial Forum* (PF) on previous monograph submissions and determined which botanical monographs would move forward to ballot for these compendia.
2. **New Monographs for Public Comment:** New botanical monographs are targeted for publication in PF as follows:
  - To be published in PF 43(4) [Jul.-Aug. 2017]
    - Dong Quai Root monograph
    - Dong Quai Root Powder monograph
  - To be published in PF 43(5) [Sep.–Oct. 2017]
    - Chrysanthemum Flower monograph
    - Chrysanthemum Flower Dry Extract monograph
    - Chrysanthemum Flower Powder monograph
  - To be published in PF 43(6) [Nov.–Dec. 2017]
    - Chinese Skullcap Root monograph
    - Chinese Skullcap Root Dry Extract monograph
    - Chinese Skullcap Root Powder monograph
3. **HMC Expert Panels:**
  - **HMC South Asia Expert Panel:** USP signed a memorandum of understanding with India's Ministry of Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homoeopathy to facilitate communication and develop the appropriate tools to support the use of public standards.
  - **HMC East Asia Expert Panel:** The EC is exploring opportunities to collaborate with China on the technical requirements for granulated aqueous extracts.
4. **Modernization of High-Performance Thin-Layer Chromatography (HPTLC):** The EC asked USP to conduct a collaborative trial between USP laboratories and one non-USP laboratory to evaluate reproducibility of an HPTLC method for identification.
5. **Cannabis Expert Panel:** USP staff provided an update of the milestones achieved by the Expert Panel since their inception in September 2016. Attendees discussed the rationale for changing the monograph name from "Medical Cannabis" to "Cannabis." Attendees also discussed the path forward given cannabis's legal limitations at the federal level.
6. **Green Tea Extract Hepatotoxicity (GTEH) Expert Panel:** USP staff provided an update on the October 2016 GTEH Expert Panel meeting. Attendee discussion focused on the origin of toxicity and the addition of case reports to tie in to the analysis of green tea extract products.

- 7. Pesticide Residues in Dietary Supplements Roundtable:** EC members received a report on this December 2016 Roundtable. Attendees discussed the identification and quantification of nonpoint source contamination and pesticide tolerance limits.