Joint Session of the Botanical Dietary Supplements and Herbal Medicines (BDSHM) and Non-Botanical Dietary Supplements (NBDS) Expert Committees (ECs)
Wednesday, March 27, 2019
USP–U.S.
Rockville, MD

Executive Summary

A quorum was present and Dr. Robin J. Marles, Chair of the Botanical Dietary Supplements and Herbal Medicines Expert Committee (BDSHM EC), and Dr. Dennis K.J. Gorecki, Chair of the Non-Botanical Dietary Supplements Expert Committee (NBDS EC), presided over the Joint face-to-face meeting of the BDSHM and NBDS ECs. The following is a summary of the actions and key discussion topics that impacted the work of the BDSHM and NBDS ECs, grouped by topic.

1. **Plant-to-Extract Ratio**: USP staff provided an overview of the plant-to-extract ratio issues. Discussion emphasized ways USP could help avoid confusion in manufacturer labeling.

2. **Estimating Caffeine Content by High-Performance Thin Layer Chromatography (HPTLC)**: EC members received a high-level overview of estimating caffeine content by HPTLC. Discussion emphasized the standardized methods for extractions and sample preparation.

3. **Collaborative Group Discussion**: EC members received updates on the work of the Probiotics Expert Panel, Dietary Supplements Admission Evaluations Joint Standards Subcommittee, DSHM Nomenclature Joint Subcommittee (JS), and Modern Analytical Methods JS. USP staff also provided high-level overviews of botanical identification by DNA methods and validation guidelines.

4. **Adulteration in Cranberry Products**: EC members received a presentation on adulteration in cranberry products. USP staff emphasized the characterization of proanthocyanidins (PACs) by matrix-assisted laser desorption/ionization (MALDI)-Time of Flight Mass Spectrometry (TOF-MS) and the potential for use of MALDI-TOF-MS in the compendia.

5. **Program Unit Team (PUT) Strategy Update**: USP staff provided an update on the PUT strategy implementation including USP’s 2025 strategic framework, current consequential standard areas, global engagement, and the Dietary Supplements Quality Collaborative.

6. **Open Forum**: Attendees discussed topics including blend homogeneity and U.S. Food and Drug Administration initiatives.

7. **Thomas S. Foster Award Ceremony**: The Chairs presented the Thomas S. Foster Award to Dr. Tieraona Low Dog.