Virtual Meeting
Thursday, May 28, 2020 | 10:00 a.m. to 3:30 p.m.

Final Agenda

10:00 a.m. **USP Welcome/Introduction of Chair/ Stakeholder Forum Overview**
Speakers: Jacqueline Starkes, Gabriel I. Giancaspro, Ph.D., USP; and Holly Johnson, Ph.D., American Herbal Products Association (AHPA), Chair, 2020 USP Dietary Supplements Stakeholder Forum

10:15 a.m. **Dietary Supplements and COVID - 19 Pandemic**
**USP Support to Public Health Response**
Speakers: Phillip Nguyen, M.D., and Hellen Oketch, Ph.D., USP; and Industry Panel Members, Michael McGuffin, AHPA; Jay Sirois, Ph.D., CHPA; Steve Mister, CRN; Daniel Fabricant, Ph.D., NPA; Loren Israelsen, UNPA; Hellen Oketch, Ph.D., USP
a. USP response to the public health crisis
b. Panel Discussion: Supplement Industry Experiences, Priorities, Gaps and Needs for Public Standards
Facilitator: Holly Johnson, Ph.D., Chair

11:00 a.m. **Break (15 minutes)**

11:15 a.m. **Contaminants – Pyrrolizidine Alkaloids**
Speakers: Sandeep Putty, Ph.D., and James Kababick, USP; and Troy Smillie, Ph.D., Herbalife Nutrition
a. USP activities
b. Emerging Information
c. The Limits and Analytical Challenges
d. Discussion/Q&A

12:00 p.m. **Lunch (60 minutes)**

1:00 p.m. **Standards and Information for Hemp and CBD**
Speakers: Robin Marles, Ph.D., USP; David Sommer, Bluebird Botanicals; Laura Eder, Mile High Labs
a. USP Cannabis Expert Panel perspectives: Quality attributes: Cannabinoid Content/Limit to THC/Contaminants
b. Discussion/Q&A

2:00 p.m. **Specifications: How Industry Interpret USP’s Standards in Monograph, and Regulatory Requirements; Purity is NOT microbiology**
Panel Discussion: Stephen Andruski, Ph.D., USP; Larisa Pavlick, UNPA; Robert Durkin, Arnall Golden Gregory LLP
Facilitator: Holly Johnson, Ph.D., Chair
  a. Definition for Identity, Purity, Composition, and Limit of Contamination
  b. Discussion/Q&A

2:40 p.m. Break (15 min)

2:55 p.m. Clean Labeling and Quality Metrics
Speakers: Gabriel I. Giancaspro, Ph.D., USP; Barry Ritz, Ph.D., Atrium Innovations
  a. What does Clean Label mean
  b. Quality Metrics for Clean Label
  c. Discussion/Q&A

3:25 p.m. Action Items/Closing Remarks/ Adjourn
Speakers: Holly Johnson, Ph.D., Chair and Gabriel I. Giancaspro, Ph.D., USP

USP will provide updates in a deck on the following topics:
1. Monograph/General Chapter Updates
2. Subteams
3. Admissions Evaluation including probiotics and Kava
   a. Nomenclature
   b. Modern Analytical Methods
4. Expert Panels,
   a. Herbal Medicine Compendium East Asia Panel
   b. Herbal Medicine Compendium South Asia Panel
   c. Cannabis
   d. Probiotics
5. Botanical DNA Project Team
6. Working Groups
   a. Vitamin Overages
   b. Plant/Extract Ratios
7. Dietary Supplement Compendium