

FOOD AND DRUG ADMINISTRATION (FDA)
Center for Drug Evaluation and Research (CDER)

Pharmacy Compounding Advisory Committee (PCAC) Meeting
FDA White Oak Campus, Building 31 Conference Center, the Great Room (Rm. 1503)
10903 New Hampshire Avenue, Silver Spring, Maryland
March 8-9, 2016

DRAFT AGENDA

During the morning session, the committee will discuss two bulk drug substances nominated for inclusion on the list of bulk drug substances that may be used to compound drugs in accordance with section 503A of the Food, Drug, and Cosmetic Act (FD&C Act): quinacrine hydrochloride and boswellia.

March 8, 2016, AM Session

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| 8:30 a.m. | Call to Order and Introduction of Committee | Jürgen Venitz, MD, PhD Chairperson, PCAC |
| 8:35 a.m. | Conflict of Interest Statement | Cindy Hong, PharmD Designated Federal Officer, PCAC |
| 8:45 a.m. | FDA INTRODUCTORY REMARKS | Frances Gail Bormel, RPh, JD Director (Acting) Division of Prescription Drugs Office of Unapproved Drugs and Labeling Compliance Office of Compliance, CDER, FDA |
| 9:00 a.m. | 503A BULK DRUG SUBSTANCES LIST – FDA PRESENTATIONS | |
| | <i>Quinacrine Hydrochloride</i> | Shrimant Mishra, MD Medical Officer Division of Anti-Infective Products Office of Antimicrobial Products (OAP) Office of New Drugs (OND), CDER |
| | | Keith M. Hull, MD, PhD Medical Officer Division of Pulmonary, Allergy, and Rheumatology Products (DPARP) Office of Drug Evaluation (ODE) II, OND, CDER |
| | | Ronald Orleans, MD Medical Officer Division of Bone, Reproductive, and Urologic Products (DBRUP) ODE III, OND, CDER |
| | | Charles J. Ganley, MD Director ODE IV, OND, CDER |

Clarifying Questions from the Committee

FOOD AND DRUG ADMINISTRATION (FDA)
Center for Drug Evaluation and Research (CDER)

Pharmacy Compounding Advisory Committee (PCAC) Meeting
March 8-9, 2016

DRAFT AGENDA (cont.)

NOMINATOR PRESENTATIONS

A.J. Day, PharmD

Professional Compounding Centers of American
(PCCA)

10:00 a.m. **BREAK**

10:15 a.m. **503A BULK DRUG SUBSTANCES LIST – FDA PRESENTATIONS (cont.)**

Boswellia

Janet Maynard, MD, MHS

Lead Medical Officer
DPARP, ODE II, OND, CDER

Clarifying Questions from the Committee

NOMINATOR PRESENTATIONS

Kimberly Kieffer

Fagron

Clarifying Questions from the Committee

11:00 a.m. **OPEN PUBLIC HEARING**

11:15 a.m. **COMMITTEE DISCUSSION AND VOTE**

12:00 p.m. **LUNCH**

FOOD AND DRUG ADMINISTRATION (FDA)
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DRAFT AGENDA (cont.)

During the afternoon session, the committee will discuss four additional bulk drug substances nominated for inclusion on the list of bulk drug substances that may be used to compound drugs in accordance with section 503A of the FD&C Act: aloe vera, ribose (d), chondroitin sulfate, and acetyl-L-carnitine.

March 8, 2016, PM Session

1:00 p.m. **SECTION 503A BULK DRUG SUBSTANCES LIST – FDA PRESENTATIONS**

Aloe Vera 200:1 freeze dried

David Kettl, MD
Lead Medical Officer
Division of Dermatology and Dental Products
ODE III, OND, CDER

Clarifying Questions from the Committee

NOMINATOR PRESENTATIONS

Kimberly Kieffer
Fagron

Clarifying Questions from the Committee

D-Ribose

Shari Targum, MD
Lead Medical Officer
Division of Cardiovascular and Renal Products
ODE I, OND, CDER

Janet Maynard, MD, MHS

Charles Ganley, MD

Clarifying Questions from the Committee

NOMINATOR PRESENTATIONS

Kimberly Kieffer
Fagron

Clarifying Questions from the Committee

2:00 p.m. **BREAK**

2:15 p.m. **SECTION 503A BULK DRUG SUBSTANCES LIST – FDA PRESENTATIONS (cont.)**

Chondroitin Sulfate

CDR Javier Muniz, MD
Medical Officer
Division of Anesthesia, Analgesia, and Addiction
Products, ODE II, OND, CDER

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DRAFT AGENDA (cont.)

Clarifying Questions from the Committee

NOMINATOR PRESENTATIONS

Clarifying Questions from the Committee

Acetyl-L-Carnitine

Kenneth Bergmann, MD
Medical Officer, Division of Neurology Products
ODE I, OND, CDER

Clarifying Questions from the Committee

NOMINATOR PRESENTATIONS

A.J. Day, PharmD
PCCA

Clarifying Questions from the Committee

3:15 p.m. **OPEN PUBLIC HEARING**

3:30 p.m. **COMMITTEE DISCUSSION AND VOTE**

4:30 p.m. **ADJOURNMENT**

FOOD AND DRUG ADMINISTRATION (FDA)
Center for Drug Evaluation and Research (CDER)

Pharmacy Compounding Advisory Committee (PCAC) Meeting
March 8-9, 2016

DRAFT AGENDA (cont.)

During the morning session, the committee will discuss two categories of drugs, metered dose inhalers and dry powder inhalers, which are nominated for inclusion on the list of demonstrably difficult to compound drugs that may not be used to compound drugs in accordance with sections 503A and 503B of the FD&C Act.

March 9, 2016, AM Session

8:30 a.m. Call to Order and Introduction of Committee

Jürgen Venitz, MD, PhD
Chairperson, PCAC

8:40 a.m. Conflict of Interest Statement

Cindy Hong, PharmD
Designated Federal Officer, PCAC

8:45 a.m. **FDA PRESENTATIONS- INTRODUCTION OF DEMONSTRABLY DIFFICULT TO COMPOUND AND REVIEW OF CRITERIA**

9:15 a.m. **DEMONSTRABLY DIFFICULT TO COMPOUND – FDA PRESENTATIONS**

Metered Dose Inhalers

Brian Rogers, PhD
Chemistry Manufacturing and Controls (CMC)
Reviewer
Process Assessment Branch IV
Division of Process Assessment II
Office of Process and Facilities
Office of Pharmaceutical Quality (OPQ), CDER

Clarifying Questions from the Committee

NOMINATOR PRESENTATIONS

Clarifying Questions from the Committee

10:15 a.m. **BREAK**

10:30 a.m. **DEMONSTRABLY DIFFICULT TO COMPOUND – FDA PRESENTATIONS (cont.)**

Dry Powder Inhalers

Craig M. Bertha, PhD
CMC Lead
New Drug Products Branch IV
Division of New Drug Products II
Office of New Drug Products, OPQ, CDER

Clarifying Questions from the Committee

NOMINATOR PRESENTATIONS

FOOD AND DRUG ADMINISTRATION (FDA)
Center for Drug Evaluation and Research (CDER)

Pharmacy Compounding Advisory Committee (PCAC) Meeting
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DRAFT AGENDA (cont.)

Clarifying Questions from the Committee

11:30 a.m. **OPEN PUBLIC HEARING**

12:00 a.m. **COMMITTEE DISCUSSION AND VOTE**

1:00 p.m. **ADJOURNMENT**

DRAFT