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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health



National Institutes of Health Commercialization Assistance Program  
(NIH-CAP)

## Company Overview

**Industry Sector:** Botanical Medicines

**Company Overview:** BotaniPharm, LLC is an early stage botanical medicines company for patients with chronic health problems. Unlike similar botanical medicine products standardized by a single chemical marker, BotaniPharm's products work the same way every time due to our patented biological standardization process.

**Target Market(s):**

Pharmaceutical manufacturers and distributors for pharmaceutical line

## Key Value Drivers

**Technology\*:** BotaniPharm has a patented bio-standardization process that has been used to develop a product that will allow IND applications beginning Summer, 2013. BotaniPharm's patent returns intellectual property rights to berberine, a biological extract that shows significant potential for development.

**Competitive Advantage:** BotaniPharm's product was developed with a grant from the NIH, and will be the only approved goldenseal product that can be used in clinical trials. Completion of clinical trials will provide extended market exclusivity.

**Plan & Strategy:** In Summer, 2013, will be seeking a pharmaceutical partner to begin the drug approval process.

## Management

**Leadership:**

Randy Beavers: Chief Executive Officer

Steve Henson, Chief Marketing Officer

**Scientific Advisory Board:**

Dr. Jeff Adelberg, Horticulture, Clemson University

Dr. Jeanine Davis, Horticulture, North Carolina State University

Dr. Howard Hendrickson, Pharmacology, University of Arkansas for Medical Sciences

Dr. Qingli Lu, Natural Product Chemistry, Rutgers University

Dr. Rao Mentreddy, Agronomy Alabama, A & M University

Dr. Arthur Salido, Chemistry, Western Carolina University

Dr. James Simon, Natural Product Chemistry, Rutgers University

Dr. Jeremy Tzeng, Microbiology, Clemson University

Dr. Christine Wu, Oral Microbiology, Medicinal Chemistry, The University of Illinois, Chicago College of Dentistry

**Dietary Supplement Line:**

Circulatory Product

Digestive Product

Oral Care Product

**Pharmaceutical Lines for clinical trials:**

Metabolic Syndrome

Anti-Microbial

Anti-Cancer

