



TRC HEALTHCARE – MONTHLY EXECUTIVE BRIEF

Insights:

Emerging Trends for Clinical Leadership

June 2019

IN THIS ISSUE

A Note from the Editor

As more pharmacies and retailers stock CBD products on their shelves, questions about efficacy, safety, and usage will continue to come up. This month, *Pharmacist's Letter* delivers guidance for CBD-related questions from patients, adding to our growing library of articles and resources on this popular topic.

In tech-related news, *Pharmacy Technicians University (PTU)* now includes an offering to educate techs on sterile compounding techniques and prepare for the PTCB CSPT™ exam.

Visit our team next week at the ASHP Summer Meetings & Exhibition in Boston (booth 621) to learn more. We have solutions to help train and retain your pharmacy technicians and help you meet USP <797> and <800> quickly and affordably.



Joshua Conrad, PharmD
Vice President of Editorial and Content

Practice-Changing Pharmacy Updates



Cannabidiol (CBD)

Pain Point: Several pharmacy chains recently announced that they would be stocking cannabidiol (CBD) products in certain states.

Solution: This month in *Pharmacist's Letter*, our editors demystify CBD and how it's regulated, give guidance on its safety and efficacy in certain conditions, and offer practical tips to guide patients if they plan to use CBD.

[Read the full article](#) in the June issue of *Pharmacist's Letter*.

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News You Need to Know

Insights delivers the latest in emerging trends for clinical leadership straight to your inbox. Included in each monthly edition, you'll receive industry-relevant updates, timely new facts, and advice to help you and your pharmacy teams leverage the most from your TRC Healthcare product subscription. You'll also see the latest CE courses added to our course catalog, as well as important national and state requirements to keep you and your staff in compliance.

Contact us anytime for more information. Visit trchealthcare.com, or [email us](#).



ICU Transitions of Care Med Errors

Pain Point: At least one medication error occurs in almost 50% of patients being transferred from the ICU to the floor. Medication reconciliation across the care continuum remains a focus point for quality improvement.

Solution: [This article](#) from the May issue of *Hospital Pharmacist's Letter* identifies common med errors and provides recommendations on how to avoid these errors during ICU transitions of care. Included are strategies for the bedside clinician, as well as system-wide strategies such as EHR or protocol changes.

Product Spotlight

Pharmacy Technicians University

Spotlight On: PTU CSPT Exam Preparation

The *Pharmacy Technicians University (PTU) CSPT™ (Compounded Sterile Preparation Technician™) Exam Preparation* program provides an efficient and affordable program for preparing techs to pass the PTCB CSPT certification exam.

The *PTU CSPT* online program includes didactic and simulation courses on the essential compounding knowledge standards, including courses covering compliance requirements for USP <797> and <800>. The program's curriculum covers the following areas:

- Basic Pharmaceutics
- Dosage Calculations
- Compounding Calculations
- Pharmacology References
- Medication Safety
- Institutional Pharmacy Practice
- Sterile Compounding
- Chemotherapy Compounding
- Drug Information Resources

For more information about this new offering or to get a quote for your organization, [contact us today](#).

NEW LEARNING MANAGEMENT PORTAL ADD-ONS

Customize your Learning Management Portal with new add-ons that allow you to host your internal training courses and access on-demand partner video training and education. Plus, manage your support staff training all in one place for added convenience. Contact us today to learn more about these add-ons:

- **Customized Library – Support Courses**
- **Customized Library – Partner Courses**
- **Support Staff Organizer**

New Natural Medicines Tool: FDA Advisory

In April 2019, the FDA released a Dietary Supplement Ingredient Advisory List to identify supplement ingredients that do not or may not qualify as a dietary ingredient as defined by the Federal Food, Drug, and Cosmetic Act.

Natural Medicines now features a new tool to help health care providers make sense of items on the advisory list, including links to commercial products that contain the flagged ingredients and monographs with common use and safety information.

Access this new tool by clicking "Tools" in the top navigation and selecting "FDA Advisory" from the drop down.

The screenshot shows the TRC Natural Medicines website interface. At the top, there are navigation links for 'Login', 'Subscribe', and 'Advanced Search'. Below the search bar, the main heading is 'FDA Dietary Supplement Ingredient Advisory List'. The text explains that ingredients listed are not confirmed to be lawful. The list includes:

- 1,4-DMAA**: Also Known As: 1,4-Ethethylamylamine, 1,4-Dimethylpentylamine.
- Acacia rigidula**: View commercial products containing Acacia rigidula. Also Known As: Vachella rigidula, Chaparro Prieto, Blackbrush. Note: Products containing this ingredient are considered adulterated.
- Andarine**: View commercial products containing Andarine. Also Known As: GTX-007, GTX-007, Propanamide, 3-(4-(acetylamino)phenoxy)-2-hydroxy-2-methyl-N-(4-nitro-3-(trifluoromethyl)phenyl)-, (2S)-, SARH S-4, S-3-(4-acetylamino)phenoxy)-2-hydroxy-2-methyl-N-(4-nitro-3-trifluoromethyl)phenyl)propionamide, S-4 cpd.
- BMPEA**: View commercial products containing BMPEA. Also Known As:

News & Events

Upcoming Webinars

Hot Topic Webcast: "Tapering Chronic Opioids." June 20, 12 PM Eastern / 9 AM Pacific. [Register now.](#)

Emerging Recommendations Panel

June 2019: (Formerly *PL Voices Clinical Recommendations*) June 11, 8 PM Eastern / 5 PM Pacific. Check the course library in your *Letter* product to register.

Upcoming Events

American Society of Health-System Pharmacists (ASHP) Summer Meetings and Exhibition

June 9-11, Boston, MA
Booth 621

American Association of Nurse Practitioners (AANP) National Conference

June 20-22, Indianapolis, IN
Booth 4111

National Association of Chain Drug Stores (NACDS) Total Store Expo

August 25-26, Boston, MA
Booth 1108

Missed a webinar this year and want to catch up? [Visit the News & Resources page on our website](#) for links to past webinars and webcasts, as well as archived issues of this newsletter, a full list of upcoming events, and press releases.



Continuing Education

TRC's accredited learning center for medication management offers Continuing Education in 13 categories, including:

- Disease State Management / Drug Therapy
- HIV / AIDS
- Law
- General Pharmacy
- Patient Safety / Medication Errors
- Archived Webinars
- Competency
- Compliance
- Hospital / Specialty
- Preceptor
- Training
- Immunization
- Compounding

Stay on top of certification, license, and continuing education renewal periods and associated hours required for your state. Make note of the states below that have renewal periods in the current/coming months, as well as ongoing state and national requirements. To view details for each state, as well as a list of associated continuing education courses available to meet requirements, [click here](#).

June	Ongoing	National
Idaho	California	PTCB
Iowa	Maryland	NHA
Kansas	New Mexico	
Louisiana	New York	
Michigan	Tennessee	
Montana	Texas	
Oregon	Washington	
Rhode Island		
South Carolina		
West Virginia		



New Continuing Education Courses

COURSE TITLE	PRODUCT CODE	CREDIT TYPE	CREDIT HRS	COUNTRY	RELEASE DATE	CATEGORIES	COURSE DESCRIPTION	STATE REQUIREMENTS MET
CME-in-the-Letter: May 2019	19-1005 (PRL) 19-1025 (PRLH) 19-2005 (NL)	MD, DO, PA, NP, RN	1.00	US & CAN	5/1/19	Disease State Management/ Drug Therapy	Especially for physician, nursing, and physician assistant prescribers . Timely, evidence-based recommendations you can use in your practice to improve patient outcomes.	Pharmacotherapy CE; General CME
CE-in-the-Letter: May 2019	19-705 (PL) 19-725 (PLH) 19-745 (PLC) 19-805 (PTL) 19-825 (PTLH) 19-845 (PTLC)	RPh & Tech	1.00	US & CAN	5/1/19	Disease State Management/ Drug Therapy	Especially for pharmacists and pharmacy technicians . Relevant, evidence-based recommendations you can use in your pharmacy setting to help improve patient care.	Iowa - Drug Therapy; Missouri - MTM; All others - General CE
Integrative Therapies for Depression (JA0006454-0000-19-105-H01-P)	19-105	RPh, MD, DO, PA, NP, RN	1.00	US & CAN	5/1/19	Disease State Management/ Drug Therapy	This course summarizes evidence for the use of integrative therapies in improving symptoms of depression.	Iowa - Drug Therapy; Missouri - MTM; All others - General CE
STAT! Pharmacist's Role in a Code Blue (JA0006454-0000-19-105-H01-P)	19-214	RPh	1.00	US & CAN	5/1/19	Disease State Management/ Drug Therapy Hospital/Specialty	This course provides an overview of the pharmacist's role and safe use of medications during a code.	Iowa - Drug Therapy; Missouri - MTM; All others - General CE
Surgery Suite Medications (JA0006454-0000-19-217-H01-P)	19-217	RPh	1.00	US & CAN	5/1/19	Disease State Management/ Drug Therapy Hospital/Specialty	This course discusses to improve the safety of medication use in the surgical setting, pain management strategies in perioperative patients, surgical prophylaxis, methods to reverse anticoagulants and manage perioperative bleeding, and the management of postoperative nausea and vomiting.	Iowa - Drug Therapy; Missouri - MTM; All others - General CE
Agitation, Sedation, and Delirium in Adult ICU Patients (JA0006454-0000-19-220-H01-P)	19-220	RPh	1.00	US & CAN	5/1/19	Disease State Management/ Drug Therapy Hospital/Specialty	This course discusses the management of analgesia, sedation, and delirium in critically ill patients in the ICU. It provides information on the various medication choices, their adverse effects, and place in therapy to help pharmacists optimize medication therapy for these patients.	Iowa - Drug Therapy; Missouri - MTM; All others - General CE

COURSE TITLE	PRODUCT CODE	CREDIT TYPE	CREDIT HRS	COUNTRY	RELEASE DATE	CATEGORIES	COURSE DESCRIPTION	STATE REQUIREMENTS MET
PL CE Live (On Demand) March 2019 (JA0006454-0000-19-603-H01-P)	19-603	RPh & Tech	1.00	US & CAN	5/1/19	Disease State Management/ Drug Therapy	Listen in to a previously recorded live webinar identifying emerging trends in drug therapy and their place in patient care practices. Presented by Pharmacists Letter editors. (Topics: Acne, Geriatrics, Respiratory & Allergy, Stroke, Tuberculosis)	Iowa - Drug Therapy; Missouri - MTM; All others - General CE
PL CE Live (On Demand) April 2019 (JA0006454-0000-19-604-H01-P)	19-604	RPh & Tech	1.00	US & CAN	5/1/19	Disease State Management/ Drug Therapy	Listen in to a previously recorded live webinar identifying emerging trends in drug therapy and their place in patient care practices. Presented by Pharmacists Letter editors. (Topics: COPD, Edema, Measles, Migraine, Ulcerative Colitis)	Iowa - Drug Therapy; Missouri - MTM; All others - General CE
PL Voices Clinical Recommendations (On Demand) 2019-03 (JA0006454-0000-19-682-H01-P)	19-682	RPh & Pre-scriber	1.00	US & CAN	5/1/19	Disease State Management/ Drug Therapy	Listen in to a previously recorded live webinar where our Editorial Board and experts discuss and debate the clinical recommendations that are ultimately published in our monthly letter. (Topics: Appropriate Med Use, Stroke)	Iowa - Drug Therapy; Missouri - MTM; All others - General CE
PL Voices Clinical Recommendations (On Demand) 2019-04 (JA0006454-0000-19-683-H01-P)	19-683	RPh & Pre-scriber	1.00	US & CAN	5/1/19	Disease State Management/ Drug Therapy	Listen in to a previously recorded live webinar where our Editorial Board and experts discuss and debate the clinical recommendations that are ultimately published in our monthly letter. (Topics: Edema, Measles)	Iowa - Drug Therapy; Missouri - MTM; All others - General CE
PL CE Live: March Forum 2019 (JA0006454-0000-19-503-L01-P) (JA0006454-0000-19-503-L01-T)	19-503	RPh & Tech	1.00	US & CAN	5/16/19	Live CE; Disease State Management/ Drug Therapy	A monthly live webinar identifying emerging trends in drug therapy and their place in patient care practices. Listeners have an opportunity to interact with Pharmacist's Letter editors as the monthly topics are discussed.	Live CE; Iowa - Drug Therapy; Missouri - MTM; All others - General CE
PL CE Live: April Forum 2019 (JA0006454-0000-19-504-L01-P) (JA0006454-0000-19-504-L01-T)	19-504	RPh & Tech	1.00	US & CAN	5/16/19	Live CE; Disease State Management/ Drug Therapy	A monthly live webinar identifying emerging trends in drug therapy and their place in patient care practices. Listeners have an opportunity to interact with Pharmacist's Letter editors as the monthly topics are discussed.	Live CE; Iowa - Drug Therapy; Missouri - MTM; All others - General CE
PL CE Live: May Forum 2019 (JA0006454-0000-19-505-L01-P)	19-505	RPh & Tech	1.00	US & CAN	5/8/19 5/14/19	Live CE; Disease State	A monthly live webinar identifying emerging trends in drug therapy and their place in patient care practices.	Live CE; Iowa - Drug Therapy; Missouri - MTM;

COURSE TITLE	PRODUCT CODE	CREDIT TYPE	CREDIT HRS	COUNTRY	RELEASE DATE	CATEGORIES	COURSE DESCRIPTION	STATE REQUIREMENTS MET
(JA0006454-0000-19-505-L01-T)					5/18/19 5/21/19	Management/ Drug Therapy	Listeners have an opportunity to interact with Pharmacist's Letter editors as the monthly topics are discussed.	All others - General CE
PL VOICES: Clinical Recommendations - June 2019 (JA0006454-0000-19-585-L01-P)	19-585	RPh & Pre- scriber	1.00	US & CAN	5/14/19	Live CE; Disease State Management/ Drug Therapy	A live webinar where you can ask questions of our Editorial Board and experts as they discuss and debate the clinical recommendations that will ultimately be published in our monthly letter.	Live CE; Iowa - Drug Therapy; Missouri - MTM; All others - General CE