



University of Pittsburgh  
School of Pharmacy

UPMC Center for Continuing Education in the Health Sciences  
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Pittsburgh, PA 15213-2536

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University of Pittsburgh School of Pharmacy

presents the

Fall 2018 Preceptor CE Seminar

## Medical Marijuana in Pennsylvania: The Science Behind the Stigma

Sunday, October 21, 2018

*For conference updates and online registration:*

<https://ccehs.upmc.com>



University of Pittsburgh

*Sponsored by:*

UPMC Center for Continuing Education in the Health Sciences

*in association with the*

University of Pittsburgh School of Pharmacy

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presents the  
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## Medical Marijuana in Pennsylvania: The Science Behind the Stigma

Sunday, October 21, 2018

Room BST S120, Biomedical Science Tower

University of Pittsburgh • Pittsburgh, Pennsylvania

## Intent

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The goal of this continuing education program is to educate attendees about medical marijuana (MM) as it relates to mechanism of effect, therapeutic benefit, dispensary operations, health care provider collaboration, and provisions for research.

### Who Should Attend

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This continuing education program is intended for pharmacists and other health care professionals interested in learning about use of medical marijuana, the Pennsylvania MM Program, the role of the healthcare provider in patient management, and provisions for clinical research.

### Continuing Education Credit

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The UPMC Center for Continuing Education in the Health Sciences is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a Provider of continuing pharmacy education. The assigned Universal Program Numbers are: **0481-0000-18-132-L04-P, 0481-0000-18-133-L04-P, 0481-0000-18-134-L04-P.**

This program provides **3.0** contact hours (0.30 CEU) of continuing education credit. Upon successful completion of the program (attending the full session and completing and submitting a program evaluation form) participants wishing to receive Continuing Pharmacy Education (NABP) Credit are required to have a National Association of Boards of Pharmacy (NABP) eMonitor number. Credits will be uploaded to NABP using your eMonitor number at the end of each calendar month.

### Meeting Location and Parking

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Please note that this program is being held in the **Biomedical Science Tower (BST)** which is immediately behind and connects to the UPMC Presbyterian Parking Garage. **Free parking** in UPMC Presbyterian Garage on Terrace Street. PLEASE BE CERTAIN TO INFORM THE PARKING ATTENDANT THAT YOU ARE ATTENDING THE SCHOOL OF PHARMACY CE SEMINAR. Take the garage elevator to the Yellow (D) Level and go through the doors into the BST lobby. The room for the program can be accessed from the lobby.

## Objectives

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After attending this seminar, the participants should be able to meet the following objectives:

### History of Medical Marijuana and the Endocannabinoid System – Eric Hauser, RPh – 0481-0000-18-132-L04-P

- Discuss the history of medical marijuana
- Explain the endocannabinoid system and how medical marijuana exerts its effects
- Describe the therapeutic benefits of medical marijuana

### Medical Marijuana Dispensary Operations 101 and Healthcare Collaboration – Brian Bobby, PharmD – 0481-0000-18-133-L04-P

- Explain the Pennsylvania Medical Marijuana Program
- Describe medical marijuana dispensary operations
- Discuss the role of the pharmacist and other health care providers in patient management with medical marijuana

### Implications for Clinical Research Involving Medical Marijuana – Michael Zemaitis, PhD – 0481-0000-18-134-L04-P

- Define the federal restrictions associated with medical marijuana research in humans
- Describe the legal provisions for medical marijuana clinical research in Pennsylvania
- Discuss the political pathway leading to current regulations in Pennsylvania

### Special Needs

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Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs **at least two weeks** in advance of the program by calling (412) 647-8313.

### Visit the Center for Continuing Education in the Health Sciences Web Site

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Our Internet address is: <https://ccehs.upmc.com>

The UPMC Center for Continuing Education in the Health Sciences invites you to visit our web location. Receive information on CE programs; earn CE credits on the Internet, and access information about our formal courses and much more. Discover who we are and how you can contact us. Please visit our web location often to get updated information on upcoming programs.

## Program Schedule ~ Sunday, October 21, 2018

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- 4:00 pm **Registration**  
A light dinner will be provided.
- 4:30 pm **Introduction**  
Sue Skledar, BS Pharm, MPH, FASHP
- 4:45 pm **History of Medical Marijuana and the Endocannabinoid System**  
Eric Hauser, RPh
- 5:30 pm **Medical Marijuana Dispensary Operations 101 and Healthcare Collaboration**  
Brian Bobby, PharmD
- 6:15 pm Conference Break
- 6:30 pm **Implications for Clinical Research Involving Medical Marijuana**  
Michael Zemaitis, PhD
- 8:00 pm Conference Adjournment

*The University of Pittsburgh is an affirmative action, equal opportunity institution.*

## CE Administrator

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### Barbara E. Barnes, MD

Vice President of CME, Contracts and Grants and Intellectual Property  
Continuing Medical Education  
UPMC  
Pittsburgh, PA

### Faculty

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### Eric Hauser, RPh

President and Chief Executive Officer  
Organic Remedies  
Enola, PA

### Brian Bobby, PharmD

Vice-President of Operations and Clinical Services  
Organic Remedies  
Enola, PA

### Michael Zemaitis, PhD

Professor, Department of Pharmaceutical Sciences  
School of Pharmacy, University of Pittsburgh  
Pittsburgh, PA

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*Faculty for this activity has been required to disclose all relationships with any proprietary entity producing health care goods or services.*

**Brian J. Bobby, PharmD**, has disclosed he has or had a relevant financial relationship within the past 12 months.

- Consultant: Pfizer, Harmony Healthcare IT, Audible Rx
- CE Speakers Bureau: Pfizer – Trumemba Speakers Bureau (not for CE)
- Other: Employed as a Pharmacist at Organic Remedies Dispensary

**Eric Hauser, RPh**, has disclosed he has or had a relevant financial relationship within the past 12 months.

- Stockholder: Organic Remedies Dispensary
- Other: President and CEO Organic Remedies Dispensary Inc.

*All individuals in a position to control the content of this education activity are required to disclose all relevant financial relationships with any proprietary entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients.*

## Steering Committee Members

### Brian Bobby, PharmD

Vice-President of Operations and  
Clinical Services  
Organic Remedies  
Enola, PA

### Peter Kreckel, RPh

Thompson Pharmacy  
Altoona, PA

### Susan Meyer, PhD

Co-director, Pitt Center for Interprofessional  
Practice and Education  
University of Pittsburgh Health Policy Institute  
Associate Dean for Education and Professor  
School of Pharmacy, University of Pittsburgh  
Pittsburgh, PA

### James Pschirer, PharmD

Associate Director of Experiential Learning  
School of Pharmacy, University of Pittsburgh  
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### Amy Lynn Seybert-Kobulinsky, BS, PharmD, FASHP, FCCP, CHSE

Chair and Associate Professor  
Department of Pharmacy and Therapeutics  
School of Pharmacy, University of Pittsburgh  
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### Sue Skledar, BS Pharm, MPH, FASHP

Director, Experiential Learning and Continuing  
Professional Development, and Professor  
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School of Pharmacy, University of Pittsburgh  
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### David Spenik, RPh

Clinical Staff Pharmacist  
Boswell Pharmacy Services  
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### Kathy Stell

Education Project Coordinator  
School of Pharmacy, University of Pittsburgh  
Pittsburgh, PA

### Bryan Yourich, PharmD

Executive Director of Pharmacy  
UPMC Presbyterian Shadyside  
Pittsburgh, PA

## Registration Information

### Online Registration

Please register online at <https://ccehs.upmc.com>

Online registration is available until Wednesday, **October 17, 2018**. After **October 17, 2018**, onsite registration will be available the day of the course. *Space is limited so register early.*

**Onsite registrations will be accepted the day of the conference.**

Contact Carolyn Dorn at [dornca@upmc.edu](mailto:dornca@upmc.edu) or phone (412) 647-8313 if you are not able to register online.

### Cancellation

All cancellations must be in writing and sent to us via U.S. mail, e-mail or fax. Tuition for cancellations postmarked or date stamped before **October 17, 2018** will be completely refunded. After **October 17, 2018**, a **\$10** administrative fee will be assessed. No refunds will be made after **October 18, 2018**. Cancellation requests can be made to:

Carolyn Dorn, Program Coordinator  
Iroquois Building, Suite 300  
200 Lothrop Street, Pittsburgh, PA 15213-2536  
Phone: (412) 647-8313 • Fax: (412) 647-8222  
Email: [dornca@upmc.edu](mailto:dornca@upmc.edu)

*The UPMC Center for Continuing Education in the Health Sciences reserves the right to cancel this program if sufficient registrations are not received. In the case of cancellation, the department will fully refund registration fees.*

### Registration Fees

\$30 Non UPMC Pharmacists  
\$20 Non UPMC Pharmacy Technicians  
\$0 UPMC Pharmacists and Pharmacy Technicians, and University of Pittsburgh  
School of Pharmacy Faculty and Preceptors

### Registration fee includes:

- Continuing education credit
- Registration and course materials
- Refreshments and a light dinner

### For additional information, contact:

Carolyn Dorn, Program Coordinator  
Iroquois Building, Suite 300  
200 Lothrop Street, Pittsburgh, PA 15213-2536  
Phone: (412) 647-8313 • Fax: (412) 647-8222  
Email: [dornca@upmc.edu](mailto:dornca@upmc.edu)