

USHP Annual Meeting  
Saturday, August 27, 2016  
Intermountain Medical Center, Doty Education Center  
5121 South Cottonwood Street  
Murray, Utah 84107

## 2016 Registration

Option 1 – Fill out this form and mail with check to:  
USHP, PO Box 58356, Salt Lake City, Utah 84158  
Registration must be postmarked by August 13, 2016

Option 2 – Register online and pay via credit card or Paypal at [www.ushp.org](http://www.ushp.org)

**Space is Limited – Register Early!**

Name:

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Mailing Address:

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City, State, Zip:

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Preferred Phone:

Dietary Needs:

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Email Address:

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CPE Monitor ID# (required)

Birth Month/Day (required)

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Note: CPE Monitor ID, Birth Month/Day required for ACPE credit

After August 13<sup>th</sup>, add \$30 to the below published price. An e-mail confirmation will be sent to the above indicated address.

### Pricing Schedule

	Member	Non-Member
Pharmacist	___ \$125	___ \$250
Technician/Resident/Fellow	___ \$50	___ \$100
Student	___ \$30	___ \$45

## **Meeting Agenda**

USHP Annual Meeting

August 27, 2016

Intermountain Medical Center, Doty Education Center

5121 South Cottonwood Street

Murray, Utah 84107

<b>7:00 AM – 8:00 AM</b>	<b>Registration, Check-In &amp; Breakfast</b>	
<b>8:00 AM – 8:30 AM</b>	<b>Welcome/ Business Meeting (Awards, Install Officers)</b>	
<b>8:30 AM – 9:30 AM</b>	<b>Keynote Presentation: Drug Dosing in Obesity (P/T) – 0.1 CEU Brian L. Erstad, PharmD, BCPS, FCCM</b>	
<b>9:35 AM – 10:35 AM</b>	<b>ASHP Guest Lecturer: Advancing Pharmacy Practice: From PPMI to PAI (P/T) – 0.1 CEU Eric M. Maroyka, PharmD, BS, BCPS, RPh</b>	
<b>10:40 AM – 11:40 AM</b>	<b>The Green Revolution: Overview of Medical Marijuana Legal Issues and their Impact on Pharmacists (P/T) – 0.1 CEU William J. Stilling, BS Pharm, MS, JD</b>	
<b>11:40 AM – 1:00 PM</b>	<b>Lunch/Exhibitors/Poster Session Poster Session starts at 12:30</b>	
<b>1:00 PM – 2:00 PM</b>	<b>Anticoagulation Therapy Pearls for Non-Anticoag Nerds (P/T) – 0.1 CEU Daniel M. Witt, PharmD, FCCP, BCPS</b>	
<b>2:05 PM – 3:05 PM</b>	<b>Overdose Education and Naloxone Distribution (OEND) (P/T) – 0.1 CEU Shannon N. Saldaña, PharmD, MS, BCPP</b>	
<b>3:10 PM – 4:10 PM</b>	<b>Publication Bias in Medical Literature: What we don't know CAN hurt us! (P) – 0.1 CEU Jason J. Braithwaite, PharmD, MS, BCPS</b>	<b>The Ongoing Challenges with Insulin Therapy (P/T) – 0.1 CEU K. Michael O'Connor, PharmD, MS, FISMP</b>

**P = Accredited for Pharmacists      T = Accredited for Technicians**

**The target audience is Pharmacists and Pharmacy Technicians.**

**All educational activities are knowledge-based activities.**

## Educational Objectives

8:30 AM

Keynote Presentation:

“Drug Dosing in Obesity”

Brian L. Erstad, PharmD, BCPS, FCCM

Professor and Head, Department of Pharmacy Practice & Science

University of Arizona College of Pharmacy

0167-0000-16-028-L01-P/T

Objectives (pharmacists)

1. Discuss the limitations of using adjusted body weight calculations for drug dosing in obese patients
2. Describe a process for determining the initial dosing regimen for an adult obese patient when limited obesity-related dosing information is available in product information brochures
3. Discuss the concept of dose proportionality and its importance when calculating drug doses based on pharmacokinetic parameters in obese patients

Objectives (technicians)

1. Recall the most commonly used equation for calculating ideal body weight
  2. Name the pharmacokinetic parameter most useful for calculating loading doses of medications given by IV push administration
  3. Explain why a calculated lean body weight will be smaller than actual body weight in a morbidly obese patient
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9:35 AM

ASHP Guest Lecturer:

“Advancing Pharmacy Practice: From PPMI to PAI”

Eric M. Maroyka, PharmD, BS, BCPS, RPh

Director, Center on Pharmacy Practice Advancement

American Society of Health-System Pharmacists

0167-0000-16-029-L04-P/T

Objectives (pharmacists)

1. Propose ways the pharmacy profession must change to advance its patient care contributions
2. Describe Practice Advancement Initiative (PAI) implementation, activities, and resources
3. Discuss use of the PAI Hospital and Ambulatory Care Self-Assessments as strategic planning tools to advance pharmacy practice
4. Identify three areas of greatest progress with the Practice Advancement Initiative (PAI)
5. Evaluate opportunities for Utah pharmacists to participate in practice advancement activities

Objectives (technicians)

1. Propose ways the pharmacy profession must change to advance its patient care contributions
2. Describe Practice Advancement Initiative (PAI) implementation, activities, and resources
3. Discuss use of the PAI Hospital and Ambulatory Care Self-Assessments as strategic planning tools to advance pharmacy practice

4. Identify three areas of greatest progress with the Practice Advancement Initiative (PAI)
  5. Evaluate opportunities for Utah pharmacy technicians to participate in practice advancement activities.
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10:40 AM

“The Green Revolution: Overview of Medical Marijuana Legal Issues and their Impact on Pharmacists”

William J. Stilling, BS Pharm, MS, JD

Chair, Parsons Behle & Latimer’s Health and Life Sciences

0167-0000-16-034-L03-P/T

Objectives (pharmacists)

1. Describe the current status of federal law governing medical marijuana including various guidance memos from the Department of Justice and the conflicts between state and federal marijuana laws
2. Explain the current status of Utah laws governing marijuana
3. Summarize the holdings of recent court decisions interpreting state marijuana laws
4. Discuss the impact state and federal marijuana laws have on pharmacists who intend to be involved in marijuana business that is lawful under state laws
5. Identify and utilize reliable sources of laws and regulations that govern marijuana generally and where the attendee practices pharmacy

Objectives (technicians)

1. Explain the current status of Utah laws governing medical marijuana
  2. Describe the impact marijuana laws have on pharmacy technicians
  3. Summarize the holdings of recent court decisions interpreting state marijuana laws
  4. Identify reliable sources of laws and regulations that govern marijuana and pertain to the practice of a pharmacy technician
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13:00 PM

“Anticoagulation Therapy Pearls for Non-Anticoag Nerds”

Daniel M. Witt, PharmD, FCCP, BCPS

Vice Chair and Professor (Clinical), Department of Pharmacotherapy

Assistant Dean of Clinical Affairs

University of Utah College of Pharmacy

0167-0000-16-030-L01-P/T

Objectives (pharmacists)

1. Identify key counseling points for patients picking up anticoagulant prescriptions
2. Outline a plan for managing anticoagulant therapy drug interactions
3. Formulate a response to a provider who asks how to manage anticoagulant-related bleeding

Objectives (technicians)

1. Describe two key differences between warfarin and direct oral anticoagulants (DOACs)
2. Explain an important storage requirement unique to dabigatran
3. Identify which anticoagulants have reversal agents

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14:05 PM

“Overdose Education and Naloxone Distribution (OEND)”

Shannon N. Saldaña, PharmD, MS, BCPP

Psychiatry Advanced Clinical Pharmacist, Intermountain Healthcare

Adjunct Assistant Professor of Psychiatry, University of Utah School of Medicine

0167-0000-16-031-L01-P/T

Objectives (pharmacists)

1. Identify risk factors for opioid overdose
2. Recognize signs of opioid overdose, and explain the role of naloxone
3. Describe Utah legislation on naloxone prescribing and dispensing
4. Outline opioid overdose and naloxone education points and resources for patient and caregivers
5. Describe strategies to overcome barriers to naloxone access for the public in Utah

Objectives (technicians)

1. Identify risk factors for opioid overdose
  2. Recognize signs of opioid overdose, and explain the role of naloxone
  3. Describe Utah legislation on naloxone prescribing and dispensing
  4. Differentiate available naloxone formulations for outpatient use
  5. List resources for naloxone and opioid overdose
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15:10 PM

“Publication Bias in Medical Literature: What we don’t know CAN hurt us!”

Jason J. Braithwaite, PharmD, MS, BCPS

Division Director of Clinical Pharmacy Services, Hospital Corporation of America/Parallon

0167-0000-16-032-L04-P

Objectives (pharmacists only)

1. Identify three types of publication bias commonly seen in the medical literature today
  2. Distinguish between a strong study endpoint and a poorly designed endpoint when given samples of randomized controlled trials
  3. Recognize strategies that are used to combat publication bias
  4. Assess steps that need to be taken by the FDA, publishers of medical research, and individual providers and health-systems to protect themselves from publication bias.
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15:10 PM

“The Ongoing Challenges with Insulin Therapy”

K. Michael O’Connor, PharmD, MS, FISMP

Medication Safety Specialist, Intermountain Healthcare

0167-0000-16-033-L05-P/T

Objectives (pharmacists)

1. Explain the differences between highly-concentration insulin products
2. Describe the challenges with U-500 insulin

3. Outline best practices for the management of U-500 insulin

Objectives (technicians)

1. Recognize highly-concentrated insulin products
2. Describe the challenges with U-500 insulin
3. Identify safe practices for preparing and dispensing insulin

## **Conference Details**

**Registration:** Registration fees are discounted before August 13, 2016. To register, complete the registration form and pay by credit card (online only) or send a check to: USHP, PO Box 58356, Salt Lake City, Utah 84158. Payment by cash will not be accepted.

Space is Limited! Register Early. Registration fee includes admittance to all programming, exhibits, and group meal functions.

Registrations received after the August 13<sup>th</sup> deadline or on site are subject to a \$30 additional processing fee.

**CE Credit:** To obtain up to 6 credits of continuing pharmacy education credit (.60 CEUs), the participant must attend the conference, check in at the registration desk, and complete and submit the attendance and evaluation forms online by the designated deadline. All credit will be awarded through participants' CPE Monitor accounts. Credits will be uploaded within 60 days after the program.

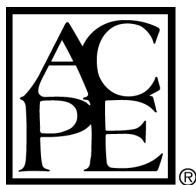
**Cancellation Policy:** To receive partial or full refund, registrants must contact USHP in writing prior to August 13, 2016. Requests made after August 13<sup>th</sup> may not be considered.

**Exhibits:** The exhibit area offers an opportunity to learn about the latest from the pharmaceutical industry. Representatives from pharmaceutical manufacturers, wholesalers and others may be on hand to demonstrate new products and services.

**Special Assistance:** It is USHP's policy to comply with the American's with Disabilities Act. If you have any special needs or services while attending, please contact USHP no later than August 13, 2016 at [ushp@ushp.org](mailto:ushp@ushp.org).

**Parking:** Parking is complimentary and is located adjacent to the building. Directions to the facility will be available on the USHP website ([www.ushp.org](http://www.ushp.org)) prior to the conference.

**No grant funding has been sought for this educational program**



The Utah Society of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.