

Second Annual

Toxicology Education Day

Emerging Trends in Drug Use and Poisoning



Friday, April 5, 2019

8 a.m. to 5 p.m.

Earn up to 7.75 *AMA PRA Category 1 Credits™*

8.0 contact hours of ANCC approved continuing education

10.2 Pharmacology contact hours of **Category B** education

This activity is eligible for 7.75 contact hours of ACPE credit

Nicholson Conference Center

940 NE 13th St.

Nicholson Tower, Suite 5900

Oklahoma City, OK 73104

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Or contact (405) 271-2350



CONTINUING PROFESSIONAL DEVELOPMENT



The University of Oklahoma College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.



Agenda

Moderators: Jami Johnson, Pharm.D., D.A.B.A.T. and Chad Douglas, M.D., Pharm.D.

- 7:30-8 a.m. Registration, Breakfast and Exhibits (Conference Room F)**
- 8 -8:15 a.m. Welcome and Introductions, Housekeeping**
- 8:15-8:30 a.m. *An Introduction to Your Poison Center (K)**
ACPE # 0053-9999-19-015-L04-P 0.25 contact hrs (0.025 CEUs)
Speaker: Jami Johnson, Pharm.D., D.A.B.A.T.
Learning Objective: 1. Identify the tools and resources offered by the local poison center.
- 8:30-9:30 a.m. *Toxidromes (A)**
ACPE # 0053-9999-19-016-L01-P 1.0 contact hour (0.1 CEUs)
Speaker: Kristie Edelen Pharm.D., D.A.B.A.T.
Learning Objectives: 1. Recognize the toxins most commonly associated with major outcomes. 2. Recognize toxidromes based on initial physical examination findings. 3. Describe the mechanism of toxicity of aspirin. 4. Demonstrate a treatment strategy for a patient suffering from salicylate toxicity.
- 9:30-10 a.m. *Trends in Foodborne Exposures (K)**
ACPE # 0053-9999-19-017-L01-P 0.5 contact hour (0.05 CEUs)
Speaker: Shelly Zimmerman, D.O.
Learning Objectives: 1. Define at-risk populations for food-borne illnesses. 2. Identify recent outbreaks in food-borne illnesses. 3. Summarize a treatment strategy for a patient following exposure to a food-borne toxin.
- 10 -10:30 a.m. *Drug Interactions to Prolong Highs (K)**
ACPE # 0053-9999-19-018-L01-P 0.5 contact hour (0.05 CEUs)
Speaker: Kristin Bohnenberger, Pharm.D., D.A.B.A.T.
Learning Objective: 1. Explain the potential interaction between methadone and omeprazole.
- 10:30-10:45 a.m. Break and Exhibits (Conference Room F)**
- 10:45-11:15 a.m. *Evading Drug Screens (K)**
ACPE # 0053-9999-19-019-L01-P 0.5 contact hour (0.05 CEUs)
Speaker: Kristin Bohnenberger, Pharm.D., D.A.B.A.T.
Learning Objective: 1. Recognize common modalities used to elude urine drug testing.
- 11:15 a.m.-Noon *Medical Marijuana: Weeding Out the Myths (K)**
ACPE # 0053-9999-19-020-L01-P 0.75 contact hrs (0.075 CEUs)
Speaker: Scott Schaeffer, R.Ph., D.A.B.A.T.
Learning Objectives: 1. Describe the distribution of cannabinoid receptors in the human body 2. Discuss medical conditions in which the use of cannabis may be beneficial 3. List various methods of cannabis use 4. Identify parts of the cannabis plant with the highest cannabinoid concentration

Agenda (Continued)

Noon-12:30 p.m. **Lunch & Exhibits (Conference Room F)**

12:30-1:15 p.m. ***Legislative Update (K)**

ACPE # 0053-9999-19-021-L03-P 0.75 contact hrs (0.075 CEUs)

Speakers: Jeremy Davis, Pharm.D., D.Ph.
 Lyle Kelsey, M.B.A., C.M.B.E.
 Edd Rhoades, M.D.
 Adrienne Rollins, M.P.A.
 Scott Schaeffer, R.Ph., D.A.B.A.T.

Learning Objective: 1. Discuss recent changes in legislation regarding prescribing of medical marijuana.

1:15-2:45 p.m. ***Synthetic Storm: Cathinones, Opioids, and Cannabinoids (A)**

ACPE # 0053-9999-19-022-L01-P 1.5 contact hour (0.15 CEUs)

Speakers: Scott Schaeffer, R.Ph., D.A.B.A.T.
 Jami Johnson, Pharm.D., D.A.B.A.T.

Learning Objectives: 1. Identify synthetic drugs of abuse. 2. Recall the mechanisms of toxicity for synthetic cannabinoids and cathinones. 3. Illustrate a treatment strategy for management of a patient following exposure to a synthetic drug. 4. Compare the toxidrome commonly seen with synthetic versus traditional drugs of abuse.

2:45-3 p.m. **Break and Exhibits (Conference Room F)**

3-3:30 p.m. ***Opioid Alternatives (K)**

ACPE # 0053-9999-19-023-L01-P 0.5 contact hour (0.05 CEUs)

Speaker: Jami Johnson, Pharm.D., D.A.B.A.T.

Learning Objectives: 1. Describe the mechanism of action of kratom. 2. Describe the interactions between kratom and other commonly abused substances. 3. Identify the potential adverse effects from loperamide overdose.

3:30-4 p.m. ***Headline Update (K)**

ACPE # 0053-9999-19-024-L04-P 0.5 contact hour (0.05 CEUs)

Speaker: Jami Johnson, Pharm.D., D.A.B.A.T.

Learning Objective: 1. Describe emerging trends regarding toxicology in 2018-2019.

4 -5 p.m. ***Flipped Classroom (A)**

ACPE # 0053-9999-19-025-L01-P 1 contact hour (0.1 CEUs)

Moderator: Kristie Edelen Pharm.D., D.A.B.A.T.

Speaker: William Banner, M.D., Ph.D.

Article: "The Efficacy of Crotalidae Polyvalent Immune Fab (Ovine) Antivenom Versus Placebo Plus Optional Rescue Therapy on Recovery From Copperhead Snake Envenomation: A Randomized, Double-Blind, Placebo-Controlled, Clinical Trial"

Learning Objectives: 1. Analyze the clinical question: should copperhead envenomations be treated differently than rattlesnake envenomations. 2. Illustrate the strengths and weaknesses of the assigned article

*Designates sessions of Continuing Education Credit

Second Annual Toxicology Education Day-Changing Trends in Drug Use and Poisoning, CME #19010
 April 5, 2019
 Nicholson Conference Center

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For questions or more information, contact Susie Dealy: susie-dealy@ouhsc.edu or (405) 271-2350

Pre-registration is required to allow the Accredited Providers to offer the appropriate faculty and materials necessary to meet the program objectives. Registration will be accepted until 3/29/2019 and includes CME/CE, breakfast, lunch, refreshment breaks and program materials available to download and/or print. No registration refunds will be made after 3/8/2019. Written notification of cancellation must be postmarked before 3/8/2019. Cancellation fee is \$45. Confirmations will be emailed. The Accredited Providers reserve the right to limit registrations or cancel courses if registration is insufficient, in which case, full refunds will be made. Participants are encouraged to confirm the status of the program. For any questions, concerns or grievances associated with this educational activity, please contact Susie Dealy at (405) 271-2350 ext.1, or email Susie-Dealy@ouhsc.edu.