

2018

Toxicology Education Day



Oklahoma Center for
Poison & Drug Information

(800) 222-1222



March 23, 2018

8:00 am to 5:00 pm

ACCME Number:18026

ACCME, ACPE, and ANCC Credit Available

OU Health Sciences Center

Nicholson Tower Auditorium, 5th Floor

940 NE 13th Street

Oklahoma City, OK 73104

To register online, please visit:

cme.ouhsc.edu

Or contact (405) 271-2350

Program Overview & Target Audience

This program is intended for healthcare professionals working in the fields of emergency, critical care, internal, family, and pediatric medicine seeking clinical knowledge of toxicology and updates in the management of the poisoned patient. This one day course will provide continued education in general management as well as an update on current trends in toxicology.

Course Faculty

Jami Johnson, PharmD, DABAT

Assistant Director, OCPDI
Adjunct Assistant Professor, OU College of Pharmacy

William Banner Jr. MD, PhD

Medical Director, OCPDI
President, American Association of Poison Control Centers
Pediatric Intensivist-Integrus Baptist Medical Center

Scott Schaeffer, DPh, DABAT

Director, OCPDI
Adjunct Professor, OU College of Pharmacy

Kristie Williams, PharmD, CSPI

Senior Specialist, OCPDI
Adjunct Assistant Professor, OU College of Pharmacy

Keith Swanson, PharmD, CSGP

Associate Professor, OU College of Pharmacy
Department of Clinical & Administrative Sciences

Randal Badillo, RN, CSPI

Senior Specialist in Poison Information, OCPDI

For complete speaker biographies visit cme.ouhsc.edu

Course Planning Committee

Course Coordinator

Jami Johnson

Oklahoma Center for Poison & Drug Information
900 NE 13th St./Ste. 3850
Oklahoma City, OK 73104
(405) 271-5454
Jami-Johnson@ouhsc.edu

Planning Committee Members

- Kristie Williams, PharmD, CSPI
- Sandy Warner
- Steven Crawford, MD
- Estzer Moore, PharmD candidate
- Myrna Page, MPH, CHES
- Jeana Wilcox, RN, PhD
- Margie Miller, MS, CPD

For complete information on the committee visit

Course Agenda

7:30-8:00am Registration & Continental Breakfast

8:00-8:30am An Introduction to the Poison Center (K)

Jami Johnson, PharmD, DABAT
ACPE # 0053-9999-18-016-L04-P
(0.5 contact hours (0.05 CEUs))

8:30-9:00am General Approach to the Poisoned Patient (K)

Jami Johnson, PharmD, DABAT
ACPE #0053-9999-18-017-L01-P
(0.5 contact hours (0.05 CEUs))

9:00-10:00am Toxic Time Bombs (A) (CBL)

Jami Johnson, PharmD, DABAT
ACPE #0053-9999-18-018-L01-P
(1 contact hour) (0.1 CEUs))

10:00-10:15am BREAK

10:15-10:45am Toxicology in the News (K)

Jami Johnson, PharmD, DABAT
ACPE #0053-9999-18-019-L01-P
(0.5 contact hours (0.05 CEUs))

10:45-12:00pm Emerging Drugs of Abuse (A) (CBL)

Scott Schaeffer, RPh, DABAT
Randal Badillo, RN, CSPI
ACPE #0053-9999-18-020-L01-P
(1.25 contact hours (0.125 CEUs))

12:00-12:30pm LUNCH

12:30-1:00pm Antidote Update (K)

Kristie Williams, PharmD, CSPI
ACPE #0053-9999-18-021-L01-P
(0.5 contact hours (0.05 CEUs))

1:00-2:00pm Household & Over-the-Counter Toxins (A) (CBL)

Kristie Williams, PharmD, CSPI
ACPE #0053-9999-18-022-L01-P
(1 contact hour (0.1 CEUs))

2:00-2:45pm Cardiotoxic Medications (K) (CBL)

Jami Johnson, PharmD, DABAT
ACPE #0053-9999-18-025-L01-P
(0.75 contact hours (0.075 CEUs))

2:45-3:00pm BREAK

3:00-4:00 pm Natural toxins of Oklahoma (K)

William Banner, MD, PhD
ACPE #0053-9999-18-023-L01-P
(1 contact hour (0.1 CEUs))

4:00-5:00pm Pediatric/Geriatric Considerations (K)

William Banner, MD, PhD
Keith Swanson, PharmD, CSGP
Randal Badillo, RN, CSPI
ACPE #0053-9999-18-024-L01-P

Learning Objectives

Upon completion of this session, participants will improve their competence and performance by being able to:

An Introduction to the Poison Center

- Identify the tools and resources offered by the local poison control center
- Recognize the various professional paths available in regard to toxicology

General Approach to the Poisoned Patient

- Recognize toxidromes based on initial physical examination findings

Toxic Time Bombs (CBL)

- Identify toxins known to cause delayed onset or recurrent toxicity
- Develop an appropriate management strategy for the acutely poisoned patient

Toxicology in the News

- Describe emerging trends regarding toxicology in 2017-2018
- Identify emerging threats to children in regard to toxic substances

Emerging Drugs of Abuse (CBL)

- Identify trends in illicit drug use in Oklahoma
- Analyze a patient presentation to develop a toxicology differential diagnosis

Antidote Update

- Name antidotes approved by the FDA in 2017-2018
- Classify these antidotes based upon their indications for use in toxicity

Household & Over-the-Counter Toxins (CBL)

- Identify life-threatening exposures from household products
- Identify life-threatening exposures from over-the-counter medications
- Select the appropriate treatment modalities for a patient case

Cardiotoxic Medications (CBL)

- Describe the mechanisms by which cardiotoxins have their effects
- Develop a treatment strategy for patients poisoned by a cardiotoxin

Natural toxins of Oklahoma

- Identify the native venomous species of Oklahoma
- Identify a treatment strategy to manage a patient envenomed by a pit viper

Pediatric/Geriatric Considerations in Toxicology

- List key differences in management of pediatric and geriatric poisoned patients

Registration Information

Early Bird Registration (ends 03/05/2018)

- Physicians: \$225
- Other healthcare professionals: \$125
- Residents: HALF PRICE
- Students: \$30

After 03/05/2018

- Physicians: \$250
- Other healthcare professionals: \$150
- Residents: HALF PRICE
- Students: \$50

Additional Information

Notice of Requirements for successful completion of continuing education credit: Attendance at the entire workshop is required for successful completion. At the end of conference please complete the course evaluation. When you complete the online evaluation you will receive access to your Certificate of Successful Completion.

Pharmacy Continuing Education: The University of Oklahoma College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. The University of Oklahoma offers 8.0 contact hours (0.8 CEU's) of ACPE-accredited continuing pharmacy education credit accepted by the Oklahoma Board of Pharmacy and most other states requiring continuing education. Please note next to the listed ACPE # the type of activity [(K) = Knowledge-based CPE activity, (A) = Application-based CPE Activity]. For more information on activity types, please contact the University of Oklahoma College of Pharmacy at 405-271-6194. The program is designed as individual educational units and should be divided as noted in program materials. The University of Oklahoma College of Pharmacy records all credits granted and will retrieve records upon request. Credit will be available online to participants within four to six weeks upon verification of successful completion of the program. A notification email will be sent to participants when the statement of credit is ready. Credit for the program is awarded only for full participation and attendance is verified through official sign-in at the beginning of the session, the completion of the online program evaluation, the return of your nametag, NABP e-Profile ID # and the month and day of your birth. Initial release date of 03/23/2018.

Enrollment Procedures/Registration Fees/Refund and Grievance Policy: Pre-registration is required to allow the College to provide the appropriate faculty and materials necessary to meet the program objectives. Registrations will be accepted until 03/23/18. OCPDI reserves the right to limit registrations or cancel courses if registration is insufficient. **There will be no refunds granted.** Participants are encouraged to contact the Office of Alumni Affairs at 405-271-6194 by 03/16/18 to confirm the status of the program. For any grievance associated with this educational activity, please notify the Continuing Education Administrator. You may contact the Office of Continuing Pharmaceutical Education for a copy of Grievance Policies.

Accommodation Statement: For accommodation, contact Jami Johnson at (405) 271-5454 or (Jami-Johnson@ouhsc.edu).



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

Additional Information

Medical Continuing Education-Accreditation Statement:

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of Oklahoma College of Medicine and the University of Oklahoma College of Pharmacy. The University of Oklahoma College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The University of Oklahoma College of Medicine designates this live activity for a maximum of 8.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nursing Continuing Education: -The University of Oklahoma Fran and Earl Ziegler College of Nursing is an approved provider of continuing education by the Western Multi-State Division, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. (Certificate #UOKCON-1019-Approval active August 22, 2016-October 1, 2019). The University of Oklahoma College of Nursing CE Department designates this live activity for a maximum of 8.0 *Nursing CEs*. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

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Conflict Resolution Statement: The University of Oklahoma College of Medicine, Office of Continuing Professional Development has reviewed this activity's speaker and planner disclosures and resolved all identified conflicts of interest, if applicable.

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Policy on Faculty and Presenter Disclosure: It is the policy of the University of Oklahoma College of Medicine that the faculty and presenters disclose real or apparent conflicts of interest relating to the topics of this educational activity, and also discloses discussions of unlabeled/unapproved uses of drugs and devices during their presentations.