

DESIGNED FOR: Pharmacists | PROGRAM AVAILABILITY: Online

## The Clinical Toxicology: A Standardized Patient-Oriented Approach

The Clinical Toxicology continuing education is intended to refresh the basic principles in clinical toxicology and introduce a standardized patient-oriented approach to addressing the poisoned/overdosed patient. This course will utilize the latest evidence in practice based on the clinical literature and protocols from the poison control centers. The program is not intended to make the participants experts but to provide them with key practical information to help them act as first responders and to work collaboratively with ER physicians and poison control centers to develop strategies for the prevention of poisoning and to address the needs of a poisoned/overdosed patient.

### COURSE OBJECTIVES

- Recognize basic principles of toxicology and implications for practicing health care professionals
- Describe strategies for the prevention of poisoning/overdose
- Identify key strategies for the treatment of poisoning/overdose
- Discuss the functions of poison control center and implications of having a poison control center
- Apply a standardized patient-assessment approach for the treatment of a poisoned/overdosed patient

### PROGRAMS, ACTIVITIES AND EDUCATION CREDITS

#### Accreditation Statement

In support of improving patient care, Creighton University Health Sciences Continuing Education is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the health care team.

#### Continuing Education Credit

You need to view the entire program to receive credit. To receive credit, you will need to receive 75 percent on the quiz and case study at the end of each module. Upon successful completion of all modules, and completion of the evaluation, a certificate will be available for you to print. You will have three attempts to complete each quiz.

#### Course Modules

- Principles of Toxicology
- Prevention and Treatment of Poisoning
- Introduction of Poison Control Center
- Acetaminophen Poisoning
- Aspirin Poisoning
- Iron Poisoning
- Digoxin Poisoning
- Tricyclic Antidepressants Poisoning
- Pesticide Poisoning

### REGISTER ONLINE

[spahp.creighton.edu/ce](http://spahp.creighton.edu/ce)

### REGISTRATION\*

§145 Registration fee

§125 SPAHP alumni discounted fee

\*Processing fees will apply.

### REGISTRATION QUESTIONS

If you have registration questions, please call the SPAHP Office of Continuing Education at **402.280.2950**. Questions may also be sent to [ce@creighton.edu](mailto:ce@creighton.edu)

### CANCELLATIONS AND REFUNDS

Registrations must be canceled in writing or via email. No refunds after 30 days from the date of registration. In all other cases, a refund of registration fees will be made less a §25 administrative fee.

### PROGRAM FACULTY

**Naser Z. Alsharif, PharmD, MS, PhD**  
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School of Pharmacy and Health Professions  
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### School of Pharmacy and Health Professions

Office of Continuing Education  
2500 California Plaza  
Omaha, NE 68178  
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## Pharmacy Credit

Creighton University Health Sciences Continuing Education (HSCE) is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education. This enduring material, Clinical Toxicology: A Standardized Patient-Oriented Approach is assigned Universal Activity Number (UAN)# 0839-0000-17-056-H04-P and accredited for 10 hour(s) for completion of all CE sessions. Term of approval is from this date on August 1, 2017 until August 1, 2020. The Clinical Toxicology: A Standardized Patient-Oriented Approach is a knowledge-based CE activity.

## Disclosures

As a sponsor accredited by the ACCME, it is the policy of Creighton University Health Sciences Continuing Education to require the disclosure of anyone who is in the position to control the content of an educational activity. All relevant financial relationships with any commercial interests and/or manufactures must be disclosed to participants at the beginning of each activity. Each faculty and planning committee member have indicated that they have no financial affiliations that is a conflict of interest.

## Resolution of Conflict of Interest

Creighton University Health Sciences Continuing Education has implemented a process to resolve any potential conflicts of interest for each continuing education activity in order to help ensure content objectivity, independence, fair balance, and the content that is aligned with the interest of the public. This review is done by committee and/or peer review.

## Continuing Education Planning Committee

Kimberley Hallcock, BA; Daniel E. Hilleman, PharmD, FCCP; Mark Malesker, PharmD, FCCP, FCCP, FASHP, BCPS; Sally O'Neill, PhD; Bette Poutre, MS

## Privacy and Confidentiality Policy

We respect, and are committed to protecting, your privacy. We will not sell your personally identifiable information to anyone.

## Financial Support

This program is not supported by any commercial or financial interest.

## TECHNICAL REQUIREMENTS

The following minimum requirements are to assist students, faculty and staff with computer and internet requirements and aid them when using any computer to access the University's academic technologies.

### Hardware

- **Device:** Windows PC or Apple Mac computer  
*[NOTE: Visiting students are required to use a Windows PC with 8.1, 10 and Office 2013]*
- **Operating System:** Windows 8.1, 10 and Office 2013; Mac OSX 10.7, 10.8, 10.9
- **Processor:** Intel i-Series (i3, i5, i7) or equivalent (Windows/Mac)
- **Memory:** Minimum 4 GB RAM
- **Hard Disk Space:** 250 GB
- **Speakers:** Internal or external
- **Screen resolution:** 1024x768 or higher

### Internet requirements

All students are required to purchase their own dedicated home high-speed internet service at a *minimal required speed of 3 MBps upload and 3 MBps download* for simultaneous screen sharing, video, and audio conferencing. To test the connectivity level in your home, go to [speedtest.net](http://speedtest.net)

### Browser requirements

Students are highly encouraged to have at least two of the following web browsers (with the latest version installed).

- **Internet Explorer/Edge** (PC only)
- **Safari** (MAC only)
- **Mozilla Firefox**
- **Google Chrome**

### Required plug-ins

The latest version is required.  
Adobe Acrobat Reader: [adobe.com](http://adobe.com)  
Adobe Flash Player: [adobe.com](http://adobe.com)  
Java: [java.com](http://java.com)