



# AMERICAN COLLEGE OF OCCUPATIONAL AND ENVIRONMENTAL MEDICINE

## Medical Review Officer Comprehensive Course Friday and Saturday, April 14 and 15, 2023 ▪ 8:00 AM – 5:00 PM each day

### COURSE DESCRIPTION

The need for trained medical review officers (MROs) to evaluate drug and alcohol test results is enormous, and it is estimated that more than 20 million Americans are covered by programs requiring testing. Physicians in many specialties conduct drug and alcohol tests for business, industry, government agencies, and schools. The Drug-Free Workplace Act affects all federal agencies, and mandatory alcohol and drug testing is now required of all intrastate truckers, commercial driver's license holders, pilots, and other transportation workers.

ACOEM has been the educational provider of choice for MROs since 1990. More than 17,000 physicians have completed ACOEM's highly acclaimed training.

**Format:** Lecture/discussion, self-assessment exercises, case studies, panel, questions, and answers.

**Syllabus:** Several sets of materials will be distributed electronically approximately 6 weeks before the course (or within 10 days of ACOEM receiving your registration, if you register later):

1. MRO course syllabus
2. MRO resource Manual

Registrants will receive an email with instructions about how to access and download the digital files. In addition, a hard copy of the syllabus will be distributed when registrants check-in for the course; hard copies of the MRO Resource Manual will **not** be available.

**Registrants are strongly encouraged to review the materials in advance, beginning at least two weeks before the course. The pace of the course is fast and familiarity with the information will prove beneficial.**

### FACULTY

#### ***Kent W. Peterson, MD, MRO, FACOEM***

Course Director and CMO of Examinetics. Dr. Peterson has served as ACOEM president and directed ACOEM's MRO courses since their inception.

#### ***Michael A. Peat, PhD***

Senior consulting forensic toxicologist and editor *Journal of Forensic Sciences*. Dr. Peat has managed many drug testing and clinical laboratories.

#### ***Donna R. Smith, EdD, PhD***

Senior substance abuse management consultant. Dr. Smith was formerly Director of Drug Enforcement Programs and Compliance with the U.S. Department of Transportation.

### ACCREDITATION AND CREDIT DESIGNATION STATEMENT

The American College of Occupational and Environmental Medicine (ACOEM) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

ACOEM designates this live activity for a maximum of 15.0 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## LEARNING OBJECTIVES

Upon completion of this educational activity, learners should be able to:

- Describe the magnitude of substance misuse in the U.S. and workplaces
- Develop effective urine collection and breath alcohol testing programs
- Review federal custody and control forms to identify correctible and fatal flaws
- Monitor forensic laboratory testing and quality assurance efforts
- Implement DOT regulations for motor carrier, railroad, mass transit and other transportation modes
- Perform MRO duties, including verification interviews with individuals whose laboratory drug tests are positive, adulterated, substituted or invalid
- Communicate with employers about workplace safety issues from prescription medication
- Recognize the physiological effects and clinical signs of commonly misused drugs
- Implement testing of alternatives to urine, i.e., oral fluids and hair specimens
- Describe legal and business aspects of MRO practice

## TARGET AUDIENCE

You should attend this course if you are:

- A physician seeking to update or enhance knowledge of drug and alcohol testing and/or perform as an MRO
- A physician preparing to take the Medical Review Officer Certification Council's (MROCC) initial certification or recertification examinations and needing to meet the MROCC's CME eligibility requirement
- A physician or other health care professional interested in interpreting federal regulations governing truckers, pilots, other Department of Transportation workers, federal contractors, and workers in the energy industry.
- A physician or other health care professional interested in developing or improving skills in conducting drug screening of urine, oral fluid, hair and breath alcohol testing, evaluating results, addressing job safety and return-to-work issues.

**Note: The MRO Comprehensive course fully meets the DOT MRO Qualification Training requirements.**

## TUITION

Includes course materials, breakfasts, lunches, breaks and CME credits

ACOEM Member:	\$945*
Non-member:	\$1145*
Resident/Retired/Student Member:	\$595*

*\*Please note that fees increase by \$100 after March 15, 2023.*

## REGISTRATION

Register online by [clicking here](#). This is the AOHC registration site, but you can indicate that you are only attending a pre/post course at the very bottom of the second page. Please contact us at [educationinfo@acoem.org](mailto:educationinfo@acoem.org) with any questions.

## MRO CERTIFICATION EXAM

The Medical Review Officer Certification Council (MROCC) will host an MRO Certification exam session following ACOEM's MRO Comprehensive course. Registration for the MRO course does not constitute registration for the examination.

For more information on the MRO exam please contact MROCC directly at [www.mrocc.org](http://www.mrocc.org) or 847/631-0599.



AMERICAN COLLEGE OF  
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**DRUG/ALCOHOL TESTING AND MEDICAL REVIEW OFFICER  
COMPREHENSIVE COURSE**

**Philadelphia, PA  
April 14-15, 2023**

<b>FRIDAY, APRIL 14, 2023</b>			
7:30 – 8:00 a.m.	<b>REGISTRATION OPENS: PARTICIPANTS RECEIVE MATERIALS</b>		
8:00 – 9:20 a.m.	<b>Course Introduction &amp; Overview; MRO Basics</b>	Kent W. Peterson, MD, Moderator	Tabs 1 & 2
9:20 – 10:10 a.m.	<b>Substance Use in the U.S. and in the Workplace; Federal Drug Free Workplace, CLIA, ADA</b>	Kent W. Peterson, MD	Tab 3
10:10 – 10:25 a.m.	<b>BREAK</b>		
10:25 a.m. – 11:55 p.m.	<b>Urine Specimen Collection Procedures &amp; Forms</b>	Donna R. Smith, PhD	Tab 6
11:55 – 12:55 p.m.	<b>LUNCH</b>		
12:55 – 1:50 p.m.	<b>Substance Use Disorders, Treatment &amp; Rehabilitation</b>	Kent W. Peterson, MD	Tab 4
1:50 – 2:30 p.m.	<b>Substance Abuse Professionals &amp; Employee Assistance Programs</b>	Donna R. Smith, PhD	Tab 5
2:30 – 2:45 p.m.	<b>BREAK</b>		
2:45 – 4:15 p.m.	<b>Forensic Laboratory Urine Drug Testing; Laboratory Quality Assurance Methods</b>	Michael Peat, PhD	Tab 7
4:15 – 5:00 p.m.	<b>Toxicology of Drugs of Abuse</b>	Michael Peat, PhD	Tab 8
<b>SATURDAY, APRIL 15, 2023</b>			
8:00 – 10:00 a.m.	<b>Dept. of Transportation Drug and Alcohol Testing Rules/Open Discussion/Self- Assessment</b>	Donna R. Smith, PhD	Tab 9
10:00 – 10:15 a.m.	<b>BREAK</b>		
10:15 a.m. – 12:00 p.m.	<b>How to Be an Effective MRO – Part 1</b>	Kent W. Peterson, MD	Tab 10
12:00 – 1:00 p.m.	<b>LUNCH</b>		
1:00 – 1:45 p.m.	<b>How to Be an Effective MRO – Part 2</b>	Kent W. Peterson, MD	Tab 10



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1:45 – 2:30 p.m.	<b>Alcohol Specimen Collection and Toxicology Analysis</b>	Michael Peat, PhD Donna R. Smith, PhD	Tab 11
2:30 – 2:45 p.m.	<b>BREAK</b>		
2:45 – 4:00 p.m.	<b>Oral Fluid and Hair Testing</b>	Michael Peat, PhD Donna R. Smith, PhD	Tab 12
4:00 – 4:30 p.m.	<b>Business and Legal Aspects of MRO Practice</b>	Kent W. Peterson, MD	Tab 13
4:30 – 4:45 p.m.	Case Studies, Q&A; Faculty Panel Discussion	Michael Peat, PhD Kent W. Peterson, MD Donna R. Smith, PhD	
4:45 – 5:00 p.m.	What's Ahead? Resources for Keeping up to date	Kent W. Peterson, MD	Tab 14