

(Available from January 1 thru September 30, 2011)

#### **NEW 2011-Advanced Training Courses Available from MEDTOX**

Standard Drug Abuse Recognition (DAR®): MEDTOX's flagship and highly acclaimed 16 hour training course designed for probation, parole and other community correction professionals. The curriculum confers a professional court recognized certification in the utilization of the Standard DAR 7 step diagnostic process across the eight known categories of abused drugs: stimulants, hallucinogens, opiates, marijuana (cannabis), alcohol, depressants, inhalants and disassociative anesthetics. Students who successfully complete the course receive a certification that is good for 3 years. MEDTOX provides free re-certification to clients who are doing business with MEDTOX. On July1, 2011 recertification training can be obtained online at MEDTOX. No other organization offers or provides this training in the United States. MEDTOX utilizes original DAR program developers and trainers as lead instructor for this course.

Rapid Eye Drug Abuse Recognition (DAR®): A shorter course distilled from the Standard DAR curriculum, Rapid Eye is an 8-hour course of instruction that confers expert certification in the use of the 3-step Rapid Eye diagnostic exam. This course was adapted for use from Standard DAR for use by clients who need DAR drug use screening skills, but don't need the very category specific diagnostic skills of Standard DAR. This course is taught to professionals in such disciplines as probation, parole, drug rehabilitation and children & family services. This curriculum is the most popular all of our advanced topics training courses. MEDTOX utilizes original DAR program developers and trainers as lead instructor in this course.

**DAR** *Train the Trainer* (**DAR**<sup>®</sup>): this special seminar helps our clients in the development of their own DAR training staffs. This 5-day training course is an intense curriculum that confers certification to as many as 15 students as Drug Abuse Recognition (DAR) instructors. Graduates are certified to teach Standard DAR, Rapid Eye DAR and Managing Methamphetamine. MEDTOX provides instructor graduates with all media and materials needed to teach these courses. Client-instructors must undergo refresher training every 5 years; instructors will be networked with MEDTOX DAR staff to help them develop expertise and technical competency in the teaching of DAR. Interested clients should contact MEDTOX DAR at darsprogram@mac.com for more information about how to qualify for this very unique curriculum.

**Street Development (DAR®):** This course is an 8-hour seminar that introduces our students to the intricacies and culture of drug abusers. DAR instructors provide in-depth exposure to all aspects of drug use, drug sales and drug manufacture. Students will become familiar with the current trends and habits of people who use drugs such as methamphetamine, cocaine, heroin and marijuana. Tools and devices used in the drug trade are made available for students to touch and analyze in order to increase their understanding and familiarization with drug using cultures.

Club Drugs and Trends in Adolescent and Young Adult Drug Abuse (DAR®): This 8 hour course is taught by MEDTOX DAR instructors who are cross-trained and certified as DARE school-based instructors. Students will become familiar with the trends and habits of those who are patrons of the modern club drug scene. Trends in teenage drug use, the types of drugs used and the ways drugs are packaged and sold will be presented and reviewed by our nationally recognized DAR staff instructors. Substances such as Lean and Purple Drank will be detailed, their manner of use fully explained. Methods for detecting these drugs and techniques for drug user evaluation will also be explained for students. The roll of social media in driving adolescent drug use trends will be discussed. Methods for monitoring social media sites to control adolescent drug abuse will also be detailed.



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NEW for 2011! Marijuana: Understanding and Managing the Abuse of Cannabis. (THC). This 4-hour DAR seminar is devoted to exploring and defining the critical components involved with marijuana abuse and dependency. This curriculum introduces students to the complex pharmacologic actions of THC in the central nervous system. THC's roll as a drug of abuse and addiction is thoroughly detailed. Methods for identifying marijuana dependency will be discussed as well. Students will also learn of treatment methods that work effectively in helping marijuana addicts achieve sobriety. This course will wrap up with a discussion of medical marijuana and the conditions that some scientists believe are treatable with THC infused products. Students will learn how medical marijuana programs work and how the medicinal use of the drug impacts drug courts, community corrections and children and family services. The roll of indoor-grow systems on the burgeoning medical marijuana scene will be explained as well.

The impacts of newly synthetic cannabinoids such as K2 and Spice are on the course schedule as well.

NEW for 2011! Addiction 101: The Pharmacology of Substance Abuse. This 4 or 8 hour course is an intensive exploration of the biological and chemical systems of the central nervous system that are impacted by drug abuse. With a focus on the brain as anatomical ground zero in drug abuse, students will examine basic anatomic features and functions of the brain. The chemical architecture of the central nervous system will be peeled away so that students can become familiar and comfortable with discussions of such important features as neurotransmitters, receptor sites and synapses. Students will become familiar with the manner in which drug addiction and drug dependency occur in humans; methods for treating these phenomenon and drug cravings will also be explained. Taught by experienced and expert staff, this course is designed for the non-scientist practitioner. This course has received great accolades from students during its early roll out period. This new edition of Addiction 101 features unique video presentations and enhanced content gleaned from break-thru research that was announced in mid-2010.

NEW for 2011! Designer Drugs and the Impact of Social Media on Substance Abuse. Salvia, K2, Spice, PoCoMo Dew....these are all names for newly emerged "designer" drugs. Conjured from old chemistry notes and formulas, new age drug entrepreneurs have created dozens of psychoactive compounds that are in large part, outside of the law. Other drugs are venerable psychoactive plant materials that have been teased out of history books and put into common use. These "legal" drugs are oftentimes sold as room odorizers or potpourri, but they end up in the bowls of marijuana pipes and smoked by humans. Some of these "designer" drugs are relatively benign, others however are frightfully powerful. Social media has propelled these drugs into nearly every community in the United States. Social media creates an environment where drug formulas and methods for ingestion can change overnight. This 4 hour course will identify and explain the current line-up of modern designer drugs. Students will be availed to the methods of social media use in the manufacture and dealing of these types of drugs. Methods for drug detection and identification of new and emerging designer drugs will be thoroughly detailed.

Managing Methamphetamine (DAR®): This 4 hour seminar that was designed by our DAR staff is a means of empowering our clients with a much-needed set of counter-drug skills that can be used to manage outbreaks of methamphetamine abuse. The most insidious of all drugs of abuse, methamphetamine can overcome the defenses of communities with lightning speed. This riveting course provides students with a set of professional tools that they can immediately employ at work to reduce rates of methamphetamine use and methamphetamine relapse. This course is designed for use by probation and parole professionals, has been modified for use in children and family services settings and drug courts.



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Understanding Dual Diagnosis: The Crossroads of Substance Abuse Disorders and Mental Illness (DAR®): This 4 or 8 hour special topic seminar is taught by our DAR staff with the help of our Hotline medical doctor-psychiatrists. It is critical for substance abuse professionals to have a nuanced understanding of how mental illness influences the use and abuse of mind-altering substances. Research into the factors that influence substance abuse has made it clear that depression, bi-polar disorder and schizophrenia can lead to the self-administration of drugs and the development of substance abuse disorders. Conversely, chronic use and abuse of certain dangerous drugs can cause changes in the chemistry and biology of the brain, some of these changes may be permanent. Understanding how these factors influence one another is a pre-requisite for professionals who work in this field.

Ethics and Professional Standards for Community Corrections: This curriculum was developed for use in public safety applications such as probation and parole. The course is taught by ethics experts who are nationally recognized for their leadership in the development of standards in ethical and moral problem solving in community corrections. This 8-hour seminar explores all areas of professional responsibility and debates the ethical and moral codes in community corrections.

Current Issues in Leadership and Supervision: This course is an exciting 8-hour curriculum that explores modern concepts in public safety organization leadership and supervision. Designed for supervisors and mid-managers, this course exposes students to the latest in leadership theory and application. From the academic theories of business school to raw "in the field" leadership techniques, students will be familiarized with options they have in becoming better and more effective leaders. MEDTOX experts who have taught similar topics at the FBI National Academy, California State University Los Angeles and the California P.O.S.T. Command College teach the course.

#### Other Topics Available Upon Request from MEDTOX

- Suboxone: Pharmacology, Methods and Patient Management (4 hour)
- Drug Testing 101: The Essentials for Effective Drug Abuse Monitoring (4 hour)
- Medical Marijuana: Concepts and Applications for Cannabis in American Medicine (4 hour)
- Current Methods of Addiction Medicine and Psychotherapy (8 hour)
- Techniques in Interviewing and Interrogation (civilian and public safety versions)
- The Essentials of Search Warrant Development (public safety only)
- Grant Writing and Non-Traditional Fund Raising for Public Organizations (8 hour)

MEDTOX seminars are approved for continuing education hours and advanced training points in nearly every state where they are offered. MEDTOX will submit course curriculum to any accrediting body so designated by our clients.



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# MEDTOX DAR® Training Programs: Licensed Clinical Social Workers (LCSW), Psychologists and Marriage & Family Counselors (MFCC). \*\*

In recognition of the unique work environment that licensed social workers, therapists and family counselors find themselves in, MEDTOX has developed a special training regimen designed to empower them in their work with families impacted by drug and alcohol abuse. MEDTOX instructors who are nationally recognized for expertise in substance abuse, addiction and drug recognition teach these courses. MEDTOX employs teachers who have proven themselves in the classroom in addition to the accomplishments achieved over the course of their professional lives. Our training programs are certified by a variety of state, local and national organizations for continuing education training hours (CEU). The *Essential Guide* series of courses can be taught in any workshop order that meets the needs of our clients. These programs are refreshed with new content as drug trends emerge, change or decline. The latest information on client drug use habits is updated monthly into our *Essentials* presentations. Current clients or prospective customers should contact a MEDTOX government sales representative for more information about these programs.

Essential Guide for Practitioners I: Identifying Signs and Symptoms of Substance Abuse in the Home. Available for 8 hours CEU.

Essential Guide for Practitioners II: Understanding the Role of Mental Illness in Substance Abuse and Addiction. \* Available for 4 hours CEU.

Essential Guide for Practitioners III: Techniques for Personal Safety in the Field. \* Available for 4 hours CEU.

Essential Guide for Practitioners IV; Modern Concepts and Treatments in Substance Abuse Disorders. Available for 8 hours CEU.

\* Can be combined with Workshop II or Workshop III for sequential offering to create and 8-hour day. These courses are available to all MEDTOX clients with adjustments made to accommodate their specific professional needs.