



# **ALCOHOL ABUSE ACADEMY:** Current Perspectives on Impairment, Dependence and Withdrawal

**March 14, 2013, 8am-5pm**  
**San Juan Marriott Resort & Stellaris Casino**  
**San Juan, Puerto Rico**

Alcohol use disorders can be seen in over 20% of the general population with acute intoxication, withdrawal and dependence approaching 50% of certain hospitalized patient populations. Understanding the pathophysiology and methods of treating impairment, withdrawal, and dependence are critical in caring for these patients. Alcohol affects nearly every organ in the body, highlighting the importance of this drug in both clinical and forensic science.

This course is designed to augment the knowledge base and skill set of providers who frequently encounter patients with alcohol-related health consequences including impairment or acute intoxication, dependence and addiction or withdrawal.

In this one-day course, expert clinicians from medical toxicology, emergency medicine, psychiatry, and addiction medicine will provide evidence- and experience-based perspectives on the understanding and treatment of a wide array of alcohol-related health consequences. Among the topics included will be impairment, dependence, and withdrawal as well as review the current thinking on the underlying processes result in these complex clinical syndromes.

This course is appropriate for physicians, nurses, mid-level providers, and pharmacists who practice in primary care, emergency department, addiction medicine (including counselors and other treatment providers), urgent care, or hospital settings.

## **COURSE OBJECTIVES**

- Provide an evidence-based review of current and emerging management strategies for the treatment of alcohol withdrawal and dependence.
- Understand the role of alcohol in deliberate self poisoning and suicide and review the pathophysiology of alcohol abuse, dependence and addiction.
- Obtain a practical understanding of ethanol metabolism including the use of markers such as ethyl glucuronide and other metabolites in monitoring and forensic cases.
- Describe differences in intoxication and metabolism in special populations including pediatric patients.

## PRELIMINARY AGENDA

8:00-8:35am	<b>Through the Glass Darkly: The History of Treating the Alcoholic and Withdrawal</b> Michael J. Hodgman, MD
8:35-9:10am	<b>One Step at a Time: A Cased Based Discussion of Treating Alcohol Dependence</b> Timothy J. Wiegand, MD, FACMT
9:10-9:50am	<b>The "80-Hour Alcohol Test" and More: Novel Markers of Alcohol Exposure</b> Michael G. Holland, MD, FACMT
9:50-10:10am	<b>Break</b>
10:10-10:45am	<b>Arrested and Angry: Treatment of the Agitated Intoxicated Patient</b> Naren Gunja, MD, FACMT
10:45-11:25am	<b>Breakout Session:</b> <b>Beyond the BAL: Legal Concerns in Clinical Assessment</b>
11:25am-12:55pm	<b>Lunch</b>
12:55-1:30pm	<b>Liquid Courage or Potent Poison: EtOH and Suicidality</b> Kenneth R. Conner, PsyD, MPH
1:30-2:15pm	<b>Hair of the Dog: The Pathophysiology of Alcohol Withdrawal &amp; Foundations of Treatment</b> José Maldonado, MD
2:15-2:30pm	<b>Break</b>
2:30-3:15pm	<b>Stopping the Shakes: Advanced Concepts in Alcohol Withdrawal Management</b> Michael Levine, MD
3:15-4:00pm	<b>Breakout Session:</b> <b>Here Come the Pink Elephants: Complicated Withdrawal Cases</b>
4:00-4:50pm	<b>Panel Discussion: Unique Management Strategies</b> John H. Fullerton, MD; José Maldonado, MD; Nathan B. Menke, MD; Lewis S. Nelson, MD, FACMT; Colleen Rivers, MD



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# Alcohol Abuse Academy

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Register online at [www.acmt.net](http://www.acmt.net)