



## Symposium 7 重大中毒事件 Public Poisoning Incidents

時間：2025 年 6 月 27 日(五) 13:30~15:00

會議室：402CD 會議廳

座長：陳燕嘉醫師(台北榮總)、陳賢一醫師(台北長庚醫院)

13:30~14:00 Antidotal Strategies for Cyanide Poisoning

主講人：Eric John Lavonas (University of Colorado School)

14:00~14:30 邦克列酸食物中毒

Bongkrelic Acid Food Poisoning

主講人：翁德怡醫師(臺大醫院)

14:30~15:00 小米粽中毒事件

The A-bai Poisoning Incident

主講人：蔡雨樵醫師(台東馬偕醫院)

課程簡介

- **Antidotal Strategies for Cyanide Poisoning**

Cyanide poisoning is an uncommon but critical poisoning. Cyanide and cyanide precursors are found widely in industrial chemicals, and cyanide is a major component of fire smoke. Cyanide is also an agent of concern for mass casualty incidents such as industrial accidents, transportation accidents, and terrorism events. After ensuring the safety of resuscitation team members, rapid administration of antidotes is critical. In this talk, the speaker will review treatment strategies for cyanide poisoning, with particular attention to cobinamide and other emerging therapies.

- **小米粽中毒事件**

小米粽 ( A-bai ) 是台灣原住民傳統米食，已有數百年歷史。然而，2024 年台東發生一起罕見的群體食物中毒事件。當地一家庭食用自製小米粽後，多人出現噁心、嘔吐、意識改變及癲癇等症狀，其中四人發生院外心跳停止 ( OHCA )。由於首例患者缺乏明確的中毒線索，診斷極具挑戰性。

經檢測，患者血液及剩餘食物中發現劇毒有機磷農藥 Terbufos，確診為有機磷中毒。此案例為台灣首起確認血中 Terbufos 濃度與紅血球乙醯膽鹼酯酶 ( RBC acetylcholinesterase ) 活性降低顯著相關的群聚事件。



Name	Eric Lavonas, MD, MS, FACEP, FACMT, FAACT, FAHA
Organization	University of Colorado School of Medicine Denver Health
Title	Professor of Emergency Medicine, with Tenure Criteria
Current Positions	<ul style="list-style-type: none"> <li>● Professor of Emergency Medicine, University of Colorado</li> <li>● Attending physician, Denver Health</li> <li>● Attending physician, Rocky Mountain Poison and Drug Center</li> </ul>
Educational and Career Experiences	<ul style="list-style-type: none"> <li>● Undergraduate degree (BA), Health Policy, University of Rochester</li> <li>● Medical degree (MD), State University of New York Upstate Medical University</li> <li>● Master's degree (MS), Clinical Research, University of Colorado</li> <li>● Practicing emergency medicine physician and medical toxicologist for 30 years</li> </ul>