

TRANSFORMING TOXICOLOGY LANDSCAPE FOR SAFER AND SUSTAINABLE TOMORROW

INVITED SPEAKERS



Dr. Nirosha Madhuwanthi Hettiarachchi is a renowned clinician, researcher, and educator with a strong background in internal medicine, toxicology, and medical education. She is the Coeditor of the Asian Journal of Internal Medicine and has served as the Vice President of the Sri Lanka College of Internal Medicine. Dr. Hettiarachchi has authored over 60 research articles, book chapters, and papers on noncommunicable diseases, tropical infectious diseases, toxicology, and snake bites. She has contributed to national guidelines for hypertension and diabetes management and played a key role in Sri Lanka's healthcare system, particularly in toxicology. Dr. Hettiarachchi is a sought-after speaker at international conferences, has held leadership positions in various medical organizations, and is committed to advancing medical education and patient care in Sri Lanka.

Optimising Paracetamol Overdose Management: Global Perspectives and Innovations

This symposium on paracetamol (acetaminophen) overdose management aims to explore the multifaceted aspects of treating paracetamol poisoning worldwide. With a global expert panel, the symposium will delve into the assessment and management of paracetamol poisoning, highlighting significant regional variations in approaches.

The symposium will begin by examining specific regional practices in paracetamol overdose management, focusing on Sri Lanka as a case study to illustrate key differences in protocols and clinical outcomes across diverse healthcare settings. This comparative analysis will provide valuable insights into the impact of regional healthcare infrastructures on patient care.

This symposium will also discuss which patients may require more antidote (acetylcysteine). Examining the scenarios and evidence supporting escalated administration of acetylcysteine and the different acetylcysteine regimens used.

Lastly advancements in biomarkers and novel antidotes will also be a focal point. With a discussion of potential emerging liver biomarkers and their utility in paracetamol poisoning. Followed by a review of the research for novel antidotes.

The symposium will culminate in a panel and audience discussion featuring compelling case studies of paracetamol overdose from diverse geographical contexts. Participants will analyse and debate the varying approaches to management, and how infrastructural differences, and healthcare system disparities, that influence clinical decision-making worldwide. This symposium promises to provide a thorough exploration of global perspectives and innovations in paracetamol overdose management.