

BCSLS Telehealth Video Broadcast

Dr. LeGatt

2 Presentations:

A Cocaine Cutting Agent: The Potential for Profound Toxicity

AND

Immunosuppressant Drug Level Monitoring - The Practical Side

1. Cutting agents are deliberately added to illicit drugs at some stage of production, packaging, or distribution to provide a similar or complimentary effect with a cheaper compound, to attenuate side effects, and/or extend the supply, thus increasing profits. These substances can be toxic, introducing another level of risk to health and well-being, in addition to that posed by the illicit drug itself. Cocaine cutting agents used, the role of clinical laboratories in the identification of cutting agents in patients' specimens, the emerging toxicity associated with one particular cutting agent, levamisole, and the subsequent public health response will be discussed.
2. To appreciate practical issues associated with TDM of immunosuppressant's including:
 - Proper specimen type
 - Timing of specimen collection
 - Analytical considerations
 - Reporting of results
 - Communication
 - Problems/Concerns

Dr. LeGatt is a Clinical Biochemist who has been head of the Clinical Toxicology and Therapeutic Drug Monitoring Laboratory at University of Alberta Hospital, Edmonton for twenty eight years. He is a Clinical Professor at the University of Alberta with teaching responsibilities in the Faculty of Medicine and Dentistry and has been a Consultant Toxicologist at DynaLIFEDx, Edmonton for twelve years. ... He is an avid proponent of progressive, rational clinical toxicology testing. Dr. LeGatt's research interests span the areas of toxicokinetics, applied pharmacokinetics and method development. He has over 100 publications, abstracts and book articles to his credit.

Details: Thursday January 19, 2011 at 6:00pm – 8:00pm (PDT)

Registration fee for this event: \$25 BCSLS Members/\$50 Non-Members +HST

Online Registration is available on our web site at [BCSLS Education - Live Events](#)