



## WEBINAR

## **CLINICAL CASE:**

Traditional data sources utilised in monitoring NPS use within a community are limited by slow translation of information, and inability to identify NPS causing actual harm. The Emerging Drugs Network of Australia VIC (EDNAV) is a Novel Psychoactive Drugs monitoring system collecting clinical and analytical data on patients presenting to a network of 17 metropolitan and regional Emergency Departments with reported or suspected illicit drug toxicity. Blood samples are analyzed using liquid chromatography / mass spectrometry for over 700 common pharmaceutical drugs and NPS. Deidentified clinical and analytical data stored in a secure online clinical registry are synthesised into a weekly report which is utilised by a multi-disciplinary team to identify high risk signals. A novel risk matrix is used to grade severity of signals. Signals classified as threats are translated rapidly into harm reduction messaging and provide to at risk communities through multiple modes of communication. Over 2500 acute cases have undergone comprehensive toxicological analysis leading to 750 NPS detections (66 distinct NPS) and the issuance of associated public health alerts, and the characterization of a range of NPS toxicity.

## **SUBJECTS & PRESENTERS**

The Need for Poison Centres and Toxicology Training in Africa Ms. Carine Marks, Director: Tygerberg Poisons Information Centre, Stellenbosch **University**, South Africa

A multidisciplinary illicit drug toxicovigellence system in Victoria, Australia. Prof. Shaun Greene, Victorian Poisons Information Centre, Melbourne, Australia

## **Monday, 5<sup>th</sup> August 2024 at**

EST 03:00 (New York) - SAST 10:00 (Johannesburg) - EEST 11:00 (Cairo) - IRST 11:30 (Tehran) -IST 13:30 (Mumbai) – AEST 18:00 (Melbourne) – NZST 20:00 (Auckland)

**Direct Link** 

: https://otago.zoom.us/meeting/register/tJYpdey vgzkiGdVDnJK4gKyh7NBRJacs-a1p#/registration

Time table, subjects, and presenters of Poison Control Centers and Clinical Toxicology/Addiction physicians for chemical preparedness, poisoning / overdose prevention / treatment and toxicological outbreaks in Asia- Pacific, Middle East, Africa and Europe

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