



# International Webinar on

# FORENSIC RESEARCH AND TOXICOLOGY

November 25 - 27, 2020

**THEME: Every Contact Leaves A Trace**



# KEYNOTE SESSION

**Title: Artificial intelligence tools be a smart forensic investigation**

**Jaskaran Singh, Lovely Professional University, India**

**09:30 - 10:00**



**Title: Jurisprudence aspects of forensic sciences and challenges ahead**

**G. K. Goswami, Central Bureau of Investigation, India**

**10:00 - 10:30**



**Title: Efficacy of histopathology in forensic practice**

**Shankar M. Bakkannavar, Kasturba Medical College, India**

**10:30 - 11:00**



**Title: Insights into the chromatographic and DNA based molecular approaches in forensic entomology**

**Shyamapada Mandal, University of Gour Banga, India**

**11:00 - 11:30**



## **Title: The role of sport in crime prevention**

Hassan Mohammadi Nevisi, Selinus University of Sciences and Literature, Italy

11:30 - 12:00



# **ORAL SESSION - I**

## **Title: Forensic toxicology in developing Countries**

Amarnath Mishra, Amity University, India

12:00 -12:20



## **Title: Antidiabetic screening model using chick embryos**

Srividya Lonkala, Karunya Institute of Technology, India

12:20 - 12:40



## **Title: Beyond flavors and aromas: Spices the new age nutraceuticals**

Sunita Singh, Navyug Kanya Mahavidyalaya Lucknow, University of Lucknow, India

12:40 -13:00



# Refreshment Break 13:00-13:30

**Title: Forensic entemotoxicology in Indian perspective and determination of post mortem interval**

Mayank Kumar Dubey, Forensic Laboratory and CID Police Forensic Lab, India



13:30 - 13:50

**Title: To study the difference between three types of tears: Using Reverse Phase- High Performance Liquid Chromatography (RP-HPLC)**

Anshumali Gaikwad, Cathena Education, Mumbai, India



13:50 - 14:10

**Title: The effect of sedative drug on time duration of life cycle stages of Chrysomyamegacephala (Diptera: Calliphoridae)**

Shabnamnaz Siddiki, Dr. Babasaheb Ambedkar Marathwada University, India



14:10 - 14:30

**Title: Coupling of microextraction with thin layer chromatography - image analysis: A new analytical platform in analytical toxicology**

Rajeev Jain, Central Forensic Science Laboratory, India



14:30 - 14:50

**Title: Current techniques used in diatoms test and its future perspective**

**Priyanka Verma, Chandigarh University, India**

**14:50 - 15:10**



# WORKSHOP

**Title: Digitally Captured Signatures: Introduction & study of the different representations of the recorded biometric data**

**Nikolaos Kalantzis, Staffordshire University, UK**

**15:10 - 16:10**



# ORAL SESSION - II

**Title: Simultaneous determination and quantification of selected benzodiazepines, tricyclics, and their metabolites in urine by ultra-performance liquid chromatography-tandem mass spectrometry**

**Abdul Aziz Al Bahri, Forensic Science laboratory- Muscat- Sultanate of Oman, Oman**

**16:10 - 16:30**



**Title: Forensic toxicology: An imperative for criminal justice administration in Nigeria**

**Christopher Ugwuoke, University of Nigeria, Nigeria**

**16:30 -16:50**



**Title: A short account of forensicodontology in France**

**Xavier Riaud, National Academy of Dental Surgery, France**

**16:50 -17:10**



**Title: Incorporation of digitally captured signatures (Biometric Signatures) to everyday casework of forensic signature examination**

**Nikolaos Kalantzis, Staffordshire University, UK**

**17:10 - 17:40**



**Title: Focal role of effective communication in pharmacovigilance**

**Tapan Behl, Chitkara University, India**

**17:40 - 18:00**



**Session Adjournment**