

FORENSIC RESEARCH AND TECHNOLOGY

September 18-19, 2017 Houston, USA

Salon B

conference**series**.com 10:00-10:20

Opening Ceremony

Keynote Forum

10:20-10:30 Introduction

10:30-11:10 **Title: Non-invasive rapid methods of screening of potential mass murderers and potential car-accident killers from recent facial photographs of applications for driver's license**

Yoshiaki Omura, New York Medical College, USA

Networking & Refreshment Break 11:10-11:30 @ Foyer

11:30-12:10 **Title: "Believe me i'm not lying" the issues of malingering and deception in mental health patients**

Anthony J Fischetto, Alpha Omega Counseling Center, USA

Group Photo

12:10-12:50 **Title: Collection, analysis and interpretation in DUI and DFSC cases**

Ashraf Mozayani, Texas Southern University, USA

12:50-13:30 **Title: The forensic nurse's role in death investigation and sexual assault**

Julie Carriker, The University of Texas, USA

Lunch Break @ Tiburon 13:30-14:10

Panel Discussions

Sessions: Digital Forensics | Forensic Chemistry | Forensic DNA Analysis

Session Chair: Anthony J Fischetto, New York Medical College, USA

Session CO-Chair: Ebru Cankaya, University of Texas, USA

Session Introduction

14:10-14:40 **Title: Analysis Gunshot Residue (GSR) – Reconstruction of crime scenes**
Zachariah Oommen, Albany State University, USA

14:40-15:10 **Title: A survey of network security tools from a forensics perspective**
Ebru Celikel Cankaya, University of Texas, USA

15:10-15:40 **Title: Adiponectin regulation of AMPK on oleanolic acid treated sprague dawley rats**
Emmanuel Mukwevho, North West University, South Africa

15:40-16:10 **Title: Next generation sequencing technology needs to be the "now generation" of forensic testing**
Diane I Scaduto-Reyes, Baylor College of Medicine, USA

Networking & Refreshment Break 16:10-16:30 @ Foyer

Panel Discussion

Keynote Forum

09:50-10:00 Introduction

10:00-10:40 Title: **Zoonotic transmission: Tourism at the animal-human-environmental interface**

Jeanne Marie Stumpf-Carome, Kent State University, USA

10:40-11:20 Title: **Forensic odorology: A silent and forgotten trace evidence source in criminal investigations**

Paola Prada, Texas Tech University, USA

Networking & Refreshment Break 11:20-11:40 @ Foyer

11:40-12:20 Title: **Using the Clinical Laboratory Improvement Amendments (CLIA) to improve forensic laboratory quality**

Donnell R Christian, PBSI Professional Business Solutions, USA

Sessions: **Forensic Chemistry | Forensic DNS Analysis | Forensic Genetics | Computational Forensics | Forensic Pathology**

Session Chair: **Vantsawa Phillip Anthony**, Nigerian Defence Academy, Nigeria

Session Introduction

12:20-12:50 Title: **Angular craniofacial photometric analysis of the facial profile of Igalas in Nigeria**
Ekezie Jervas, Federal University of Technology Owerri, Nigeria

Lunch Break 12:50-13:40

13:40- 14:10 Title: **The use of DNA fingerprinting in profiling of Boko Haram returnee to Borno state north-east Nigeria**

Vantsawa Phillip Anthony, Nigerian Defence Academy, Nigeria

14:10-14:40 Title: **The challenges and prospects of using forensic science as a tool for national development**

Yilwa V M, Nigerian Defence Academy, Nigeria

14:40-15:10 Title: **Prevalence of gang rapes in Mthatha region of South Africa**

Meel BL, Walter Sisulu University, South Africa

Panel Discussions

Poster Presentations @ 15:10-15:30

FR-01 Title: **When to use non-emergency compelled medications in the correctional setting**
Sara wood, The University of Texas Health Science Center, USA

FR-02 Title: **Evaluation of K9 narcotic training aid age: An insight into the “instrumental sniff” of common drugs**

Lauren Alejandro, Texas Tech University, USA

FR-03 Title: **Hand odor volatiles and drug abuse: A pilot study using a chemical-dependent**
Silas Kemboi, Texas Tech University, USA

FR-04 Title: **Forensic advantages of safe sex: Odor profiling condom brands using HS-SPME-GC/MS**

Amanda Patrick, Texas Tech University, USA

Video Presentation

15:30-15:50 Title: **Mitochondrial DNA markers in Arabic Iraqi population**
Nihad Al-Rashedi, Muthanna University, Iraq

15:50-16:10 Title: **Classification of forensic glass fragments using R**
Michael Tsagris, University of Crete, Greece

16:10-16:30 Title: **Investigating electrical deaths and injuries**
Ronald Wright, University of Miami School of Law, USA

16:30-16:50 Title: **Application prospects of forensic and dna fingerprinting technologies for the profiling of officer cadets in the Nigerian Defence Academy Kaduna-Nigeria**
DB Maikaje, Nigerian Defence Academy, Nigeria

Coffee Break @ 16:50-17:10

Panel Discussion

B2B Meetings

Panel 1 **Anthony J Fischetto**, Alpha Omega Counseling Center, Inc., USA
Ashraf Mozayani, Texas Southern University, USA

Panel 2 **Jeanne Marie Stumpf-Carome**, Kent State University, USA
Paola Prada, Texas Tech University, USA

Panel Discussion

Panel 1 **Discussion on Latest Trends in Forensic Psychology and Forensic Psychiatry**

Panel 2 **Discussion on Latest Trends in Forensic Sociology**

Award and Closing Ceremony



Forensic Research 2017