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OMICS Group Conferences
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Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: forensicresearch2014@omicsonline.us
# Day 1
**October 06, 2014**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08:00-09:00</td>
<td>Registrations</td>
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<tr>
<td>09:00-09:20</td>
<td>Opening Ceremony</td>
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## Keynote Forum

**09:20-09:25**  
**Introduction**  
*Jerry Melbye*  
University of North Texas, USA

**09:25-09:50**  
**George W Adams**  
University of North Texas, USA

**09:50-10:15**  
**Evangelie Barefoot**  
St. David’s Round Rock Medical Center, USA

### Coffee Break 10:40-10:55 @ Ballroom Foyer

## Track 1: Forensic Psychology & Forensic Psychiatry
**Session Chair:** Ronn Johnson, University of San Diego, USA  
**Session Co-Chair:** Mark Love, 2 Dr. Johnsons Buildings, UK

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<tr>
<th>Time</th>
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| 10:55-11:15 | Clinical forensic implications for the DSM-5 quadrant in JFSB  
*Ronn Johnson*, University of San Diego, USA |
| 11:15-11:35 | A review of patients in a psycho-sexual clinic in the UK: How strong is the relationship between psycho-sexual problems and a history of sexual abuse or assault?  
*Lucy Love*, G4s Forensic and Medical Services, UK |
*Evangelie Barefoot*, St. David’s Round Rock Medical Center, USA |
| 11:55-12:15 | Have we done all we can do?  
*Linda Galvan*, St. David’s Georgetown Hospital, USA |
| 12:15-12:35 | Phenomenological study of the experiences of emergency department nurses in the referral for and/or administration of a lethality tool in a rural hospital  
*Michele I Bracken & Michelle Clifton*, Salisbury University, USA |
| 12:35-12:55 | Should PTSD suffering patients be blamed for the combat related crimes in former Yugoslavia?  
*Branislav Filipovic*, University of Belgrade, Serbia |

### Lunch Break 12:55-13:40 @ Lonestar West

## Track 2: Forensic Chemistry and Forensic Toxicology

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<tr>
<th>Time</th>
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| 13:40-14:00 | Clinical forensic psychological factors in using the DSM-5: Cultural paradigm  
*Ronn Johnson*, University of San Diego, USA |
| 14:00-14:20 | Chemical element levels as a methodological tool in forensic science  
*Gianni Gallello*, University of Valencia, Spain |
| 14:20-14:40 | Achievements and challenges in development of wildlife forensics in south-east Asia for controlling illegal trade for biodiversity conservation: A case study from India  
*S P Goyal*, Wildlife Institute of India, India |
| 14:40-15:00 | The use of localised thermal desorption for extraction of volatile hydrocarbons from within a fire scene: A multi-study analysis  
*Tom Smale*, Canberra Institute of Technology, Australia |
| 15:00-15:20 | Secure digital forensic imaging (SDFI)  
*Ward Allen*, SDFI-TeleMedicine, USA |
| 15:20-15:40 | Forensic psychological autopsy of home grown terrorists: More questions than answers  
*Ronn Johnson*, University of San Diego, USA |
| 15:40-16:00 | Genetic structure of tiger populations in India and its significance in forensics  
*S P Goyal*, Wildlife Institute of India, India |
| 16:00-16:20 | Children terrorists, children in danger or dangerous?  
*Abbassi Salah-Eddine*, Worldwide Association of Women Forensic Experts, France |

### Coffee Break 16:20-16:35 @ Ballroom Foyer

## Track 3: Wildlife Forensic Science

<table>
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<th>Time</th>
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| 16:35-16:55 | Forensic mental health treatment in juvenile justice secure care facilities for juvenile fire setters and bomb makers: Clinical and forensic public safety recommendations  
*J Y Cindy Kim*, University of San Diego, USA |
16:55-17:15  Forensic use of the DSM-5 quadrant in juvenile fire setter and bomb maker cases: A mitigation of criminal responsibility?
Eric Jacobs, Alliant International University, USA

17:15-17:35  Treatment strategies for forensic psychologists working with juvenile fire setters and bomb makers’ parents
Christine Collins, Alliant International University, USA

17:35-17:55  Can pre-treatment motivational groups in FATJAM to promote therapeutically-relevant changes for juvenile fire setters and bomb makers
Michelle Jimenez, University of San Diego, USA

17:55-18:15  Refusing and withdrawing from forensic psychological evaluation and treatment cases for juvenile fire setters and bomb makers
Jessica Mueller, Alliant International University, USA

18:15-19:15  Cocktails sponsored by Journal of Forensic Research @ Texas E

Day 2  October 07, 2014

Track 2: Forensic DNA Analysis
Track 3: Forensic Anthropology
Track 4: Forensic Odontology
Track 8: Forensic Engineering

Session Chair: Jerry Melbye, University of North Texas, USA
Session Co-Chair: M AL Salih, DNA Reference Lab, USA

09:30:09:50  Novel concepts for the application of rapid DNA technology as a sentinel event prophylactic in the criminal justice system
George W Adams, University of North Texas, USA

09:50-10:10  Evaluation of the “ETHNITEST” as a basic genetic tool in the assessment of ethnic origin for forensic and medical applications
M AL Salih, DNA Reference Lab, USA

10:10-10:30  Forensic anthropology, the past, the present and the future
Jerry Melbye, University of North Texas, USA

10:30-10:50  Development of the standard of the determination of genetic identity on the basis of the predetermined level of reliability of DNA identification
Irina Perepechina, Lomonosov Moscow State University, Russia

11:05-11:25  Multidisciplinary approaches to complex investigations in the UK
Julie Roberts, Cellmark Forensic Services, UK

11:25-11:45  Forensic research of DNA markers of hereditary disorders
Irina Perepechina, Lomonosov Moscow State University, Russia

11:45-12:05  Work of a forensic anthropologist
S K Dhatarwal, PGIMS, India

12:05-12:25  Comparison of gunshot entrance morphologies caused by 40-caliber Smith & Wesson, 380-caliber, and 9-mm Luger bullets: A finite element analysis study
Rodrigo Ivo Matoso, State University of Campinas, Brazil

12:25-12:45  Investigation of some vapour and dust explosions
Luca Marmo, Polytechnic University of Turin, Italy

12:45-13:05  Direct and indirect age estimation methods for primary teeth
P Sema Aka, University of Ankara, Turkey

13:50-14:10  Video Presentation
Anna Barbaro, WAWFE, Italy

14:10-14:30  Building an international network of professionals to enhance forensic work in post-conflict countries
Ena Dion, International Network to Promote the Rule of Law (INPROL), USA

14:30-14:50  Standards, protocols and globalization of forensic odontology
Alan Diego Briem Stamm, University of Rosario, Argentina

14:50-15:10  Techniques of forensic identification in dentistry
Maria Cecilia Pastor, WAWFE, Peru

15:10-15:30  Positive identification of a burned body using an implanted orthopedic plate
Rodrigo Ivo Matoso, State University of Campinas, Brazil

15:30-15:50  Postmortem vitreous chemistry: An evaluation of sodium, potassium and chloride levels in estimation of time since death (during the first 36 hours after death)
Chandrakanth Hungund, JSS University, India

15:50-16:10  Processing and DNA typing of old skeletal remains training courses in Slovenia
Erdogan Oncun, Oncun Forensic Science Service, Cyprus

16:25-16:45  Reconstruction of the dynamics of a huge fire in a steel-rolling plant: Methods of investigation
Luca Marmo, Polytechnic University of Turin, Italy

Coffee Break 10:50-11:05 @ Ballroom Foyer
Coffee Break 16:10-16:25 @ Ballroom Foyer
16:45-17:05 Human rights and forensic technology in Colombia  
Nadezhda Araujo Quintero, Università di Bologna, Italy  
Researching causes in 2003 Algiers (Algeria) earthquake disaster: A new multidisciplinary approach to learn lessons from disasters (Forensic Investigations of Disasters (FORIN))  
Djillali Benouar, USTHB, Algeria  
Context, practice and development of the forensic anthropology  
Francisco Douglas Rosa Machado, Federal University of Amazonas, Brazil

18:00-19:00 Cocktails sponsored by Anatomy & Physiology: Current Research @ Texas E

Day 3  October 08, 2014  Texas C

Track 5: Forensic Pathology  
Track 9: Digital Forensics  
Track 10: Computational Forensics

Session Chair: Cameron Brown, Australian National University, Australia  
Session Co-Chair: Matthias I Okoye, Nebraska Institute of Forensic Sciences Inc. (NIFS), USA

10:00:10:05 Session Introduction

10:05-10:25 Anticipating an advance in forensic DNA  
Robert D Blackledge, Forensic Chemist Consultant, USA  
Past, present and future methods for the assessment of chondrocytes’ viability: A new parameter for the determination of the postmortem interval?  
Armin Alibegović, University of Ljubljana, Slovenia

11:00-11:20 Post mortem changes in tropical environments  
José Vicente Pachar Lucio, Medico Legal Institute of Panama, Republic of Panama

11:20-11:40 Recent advances in forensic image analysis in medico-legal death investigations  
Matthias I Okoye, Nebraska Institute of Forensic Sciences Inc. (NIFS), USA  
Cybercrime, criminal justice and the ‘Funnel Effect’: Evidentiary challenges for Forensic investigators, prosecutors, and judicial officers  
Cameron Brown, Australian National University, Australia

12:00-12:20 Forensic pathology: The pivot of medico-legal system  
S K Dhattarwal, PGIMS, India  
Migraine and psychiatric disorders co-morbidity explained by sinus hypoxic nitric oxide theory - A new hypothesis on the Sino rhinogenic theory  
S M Rathnasiri Bandara, Teaching Hospital Kandy, Sri Lanka  
Self-mutilation for the purpose of insurance fraud (case report)  
Zahra Hedayati, Legal Medicine Organization to the Islamic Republic of Iran, Iran

Lunch Break 13:00-13:45 @ Lonestar West

Bookmark your dates  
4th International Conference on Forensic Research and Technology  
September 28-30, 2015  Atlanta, USA