The 1st International Road Traffic Accident Conference is split into two tracks.

**Track “A”**
Traffic Engineering and Road Safety Perspectives

**Track “B”**
Medical Perspectives
Dear Colleagues,

On behalf of the Organizing Committee it is our pleasure to welcome you to the 1st International Road Traffic Accident Conference that is planned to be held at Rose Wood Hotel, Abu Dhabi on 10th-11th March, 2014.

Road traffic injuries remain a global public health problem. Road accidents cause human tragedies every minute of every day. Nearly 3,400 people die on the world’s roads every day. Tens of millions of people are severely injured or disabled every year. Children, pedestrians, cyclists and the elderly are among the most vulnerable of road users.

While many countries addressing the issue of road fatalities and serious injuries caused by road accidents, road safety still remains a challenging problem across the region and throughout the world. The conference aims to raise the profile of the preventability of road traffic injuries and promote good practices in order to achieve safe roads, safe speeds, safe vehicles, and safe people.

This worthwhile event will bring together an effective mix of practitioners, leaders, and researchers in road traffic accidents with a focus on understanding the problem and evidence-based, practical, deliverable outcomes which can be adopted in many circumstances. The list of keynote speakers demonstrates the commitment to bringing together global leaders, internationally recognised researchers, and demonstrably successful practitioners.

The conference is an important forum to inspire and connect leaders, decision makers, Health professionals, public servants, academics and advocates, bringing International keynote speakers and participants to seek, develop, and exchange views on what works to prevent road traffic accidents and how best to bring it to fruition in policy and practice for government and the private sector.

We encourage professionals, government agencies, leading academics and practitioners from the UAE and the region to attend, debate and discuss the issues and challenges faced by decision makers and communities.

We hope the conference will provide an invaluable opportunity for like-minded professionals to discuss new approaches, technological developments and raise awareness — helping to meet the road safety challenges.

We hope you enjoy this conference and take away many valuable learning experiences.

Dr. Shamsheer V.P
Managing Director, LLH Hospital Group,
Abu Dhabi -UAE

Brig Eng. Hussein Ahmed Al Harthi
Director of Traffic & Patrols Directorate,
Abu Dhabi -UAE
ORGANIZING COMMITTEE

- Dr. M. Ezzat Agamy, Chair Organizing Committee, Hospitals Group COO, LLH Group
- Dr. Atef Garib, PhD, Roads and Traffic Expert, Abu Dhabi Police, UAE
- Dr. Charles Stanford, CEO Burjeel Hospital, LLH Group
- Colonel / Khalifa Al-Khaleel, Head of Traffic Engineering and Roads Safety department, Abu Dhabi Police – UAE
- Colonel / Ahmed Al-Shehi, Head of customer service center, Abu Dhabi Police – UAE
- Lt.Colonel/ Gamal Al Amrei, Head of Public Relations, Abu Dhabi Police, UAE
- Lt.Colonel/ Ahmed Al zudi, Head of the Severe Accidents investigation department, Abu Dhabi Police, UAE
- Mr. Antoine El Achkar, General Manager, LLH Group Abu Dhabi, UAE
- Mr. Safeer Ahamed, Hospital Administrator, LLH Hospital, LLH Group
- Mr. Pandiyan Kaye, Head of Materials Department, LLH Group
- Ms. SuhailaJawhar, Deputy Marketing Manager, LLH Hospital, LLH Group
- Ms. Dana Al Alami, Head of Pharmacy, LLH Hospital, LLH Group
- Mr. Shijoth CV, Project Manager/Senior BME Engineer, LLH Group
- Ms. Suad Al Sarkal, Manager - Publicity and Sponsorship, Strategic Communications, Abu Dhabi Media

SCIENTIFIC COMMITTEE

- Dr. M. Ezzat Agamy, Hospitals Group Chief Operation Officer (COO), LLH Group
- Dr. Charles Stanford, Chief Executive Officer, Burjeel Hospital, LLH Group
- Dr. Yassin El Shahat, Chief Medical Officer, Burjeel Hospital
- Dr. Hany Hassan, PhD, Consultant of Transportation Engineering, Crisp Consultancy, Traffic Engineering and Road Safety Department, Abu Dhabi Police - UAE
- Prof. Fikri Abu-Zidan, Department of Surgery, College of Medicine and Health Sciences, UAE University, Al-Ain, UAE
- Dr. Mohamed Ali Karkoukli, Corporate Emergency Preparedness Manager, Abu Dhabi Health Services Company (SEHA)

CONFERENCE OBJECTIVES

- Identify the risk factor associated to the cause of road traffic accidents
- Reduce disabilities for injured people from road traffic accident
- Review new techniques and approaches in dealing with multiple trauma injuries
- Discuss best practices for long term care
- Reduce the human and financial losses from road accidents
- Increase road safety in the UAE
- Identify the new challenges that will come with new, intelligent, technologies, innovation, strategy, trauma and speed reduction initiatives.
- Present current best practice in road safety, particularly in those areas as road safety priorities, directions and trends
- Examine ways in which road and vehicle safety policies are formed
- Examine implementation of a number of actions, based on a “safe system approach”, to achieve Safe Roads, Safe Speeds, Safe Vehicles, and Safe People
- Encourage learners to be aware of road safety issues
- Take ownership of road safety within community
- Alleviate risk of traffic accidents through identifying leading causes of danger.
- Present innovations and best practice techniques of using intelligent transportation systems (ITS) in improving traffic safety.
- Examine aberrant driving behaviors and recent techniques to improve their driving habits/skills.
- Discuss roles of 5Es (Engineering, Emergency, Enforcement, Education and Evaluation) in improving traffic safety.
- Explore new techniques and methodologies to reduce injuries severities and disabilities resulted from road traffic accidents.
- Discuss best practice for long term care of injuries resulted from road accidents.

ACCREDITATION:
Accredited by HAAD for 14.0 CME Hours
TARGET AUDIENCE

The conference is designed for over 400 national and international delegates who are working together to improve safe roads, safe speeds, safe vehicles, and safe people.

- Heads of Police Departments
- Road Planning Engineers
- Road safety Specialists
- Heads of Ambulance Services
- Paramedical Personnel
- Ambulance and Emergency Operators
- Road Engineers
- Accident Data Experts
- Traffic Departments Officials
- Head of Transports
- Public safety and Planning Managers
- Traffic Engineers
- Transportation Risk Managers
- Traffic Directors and Head of police
The conference is designed for over 400 national and international delegates who are working together to improve safe roads, safe speeds, safe vehicles, and safe people.

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<tr>
<th>TARGET AUDIENCE</th>
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<tr>
<td>Doctors</td>
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<tr>
<td>Emergency Physicians</td>
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<td>Paramedics</td>
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<td>Pharmacists</td>
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<td>Nurses</td>
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<td>Directors, EMS Departments</td>
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<td>Directors, Ambulance Services</td>
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<tr>
<td>Heads of Ambulance Services</td>
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<tr>
<td>Emergency Medical Technicians (EMTs)</td>
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<tr>
<td>Chief Medical Officers</td>
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TRAFFIC ENGINEERING AND ROAD SAFETY SPEAKERS

Brig Eng. Hussein Ahmed Al Harthi
Director of Traffic & Patrols Directorate, Abu Dhabi - UAE

Prof. Essam Radwan,
University of Central Florida, USA

Prof. Atef Garib
Roads and Traffic expert, Abu Dhabi Police, UAE

Colonel Dr. Ali Alrashidi
Director of Traffic Safety Dep., Saudi Arabia

Prof. Linda Ng Boyle
University of Washington, USA

Prof. Stijn Daniels
Transportation Research Institute, Hasselt University, Belgium

Dr. Yasser Hawas
Director of Transportation and road safety, Al Ain, Professor at UAE university, Abu Dhabi, UAE

Dr. Harry Hassan
Chipt Consultancy, Department of Traffic Engineering and Road Safety Abu Dhabi Police, UAE

Eng. Majed Abed Alkathiri
Abu Dhabi Municipality, UAE

Eng. David George,
Al Ain Municipality, UAE

Mr. Dino Kalivas,
Area Training Director, Emirates Driving School, Abu Dhabi, UAE

Prof. Mohamed Abdel-Aty,
University of Central Florida, USA. Editor of the journal of Accident Analysis and prevention, USA

Major Eng. / Musallem Al-Junaibi
Head of Traffic Engineering and Roads Section – Directorate of Traffic and Patrols

Mr. Mohammed Al Otaiba
Editor in Chief of The National, UAE

Eng. Abdullah Hamad Al Ghafl
Road and Traffic Engineer, Traffic and Patrols Directorate, Abu Dhabi Police, Abu Dhabi, UAE

Prof. Matthew Karlaftis
National Technical University of Athens, Greece

Eng. Ibrahim Ramel
SAAED for Traffic Systems, Abu Dhabi, UAE

Prof. Stijn Daniels
Transportation Research Institute, Hasselt University, Belgium

Prof. Akmal S. Abdelfatah
American University of Sharjah, Sharjah-UAE

Prof. Matthew Karlaftis
National Technical University of Athens, Greece

Prof. Matthew Karlaftis
National Technical University of Athens, Greece

Prof. Mohamed Abdel-Atty,
American University

Dr. Heiko Frohn
CTO, Vitronic Group, UAE

Brendan Halleman,
International Road Federation, USA

Eng. Yousef Al Kaabi
Al Ain Municipality, UAE

Dr. Malek Yamani
Chairman Yam coni UAE/US, UAE
Dr. Mohammad Wasif Alam, MD; MSPH (USA)
Director Public Health and Safety Department - Health Policy & Strategy Sector, DHA, Dubai, UAE

Dr. Amin El- Gohary
Consultant Pediatric Surgeon, Burjeel Hospital, Dubai, UAE

Dr. Bahman Ajali
Senior Consultant Department of Orthopedics & Trauma Surgery - Alexandria Krefeld Hospital, Germany

Dr. Ajith George
Head of Remote Area Medical Services, ADNOC MSD, Abu Dhabi, UAE

Mr. Dino Kalivas
Area Training Director in Emirates Driving Company, Abu Dhabi, UAE

Mrs. Ann-Kathrin Borchers,
Director of International Patient office, Alexandria Krefeld Hospital, Germany

Dr. Maurizio Belci MRCS, MSc, DMS
Consultant in Spinal Cord Injured National Spinal Injuries Centre Stowe Mandeville Hospital Mandeville Road, Aylesbury, United Kingdom.

Professor Fikri Abu-Zidan
Chief of Trauma Research Group & Professor of Surgery, College of Medicine and Health Sciences, United Arab Emirates University, UAE.

Dr. Nehad Halawa
CCU Specialist Burjeel Hospital, Abu Dhabi, UAE

Prof. Salwat A M Salem
Prof. of Surgery Cairo University, Vice Chairman of the Egyptian Society of Surgeons & Head of the Egyptian Trauma Group, Cairo, Egypt.

Prof. Dr. Med Hans Juergen Von Giesen
Alexandria Krefeld Hospital, Germany

Mr. Ahmed Al Hajeri
Head of National Police Ambulance, Abu Dhabi, UAE

Dr. Yousef Abualla Alan
Managing Director, American Center for Psychiatry & Neurology, Consultant Psychiatrist, American Board Certified, Abu Dhabi, UAE.

Prof. Dr. Ives Hubeue
Director Department of Emergency Medicine, Universitet Ziekenhuis Brussel, Brussels, Belgium

Professor Hanan Hamed,
Professor of Hematology at Cairo University, Cairo, Egypt.

Dr. Mohammed Wasim
ER Specialist, LLH Hospital, Abu Dhabi, UAE

Dr. Soha Samy Abd El Samie El Baz
ER Specialist, Burjeel Hospital, Abu Dhabi, UAE

Dr. Mohammed Karkouki
Corporate Emergency Preparedness Manager, Corporate Operations Management SEHA, Abu Dhabi, UAE

Dr. Ananda Mohan
Consultant Orthopedic Surgeon, New Castle, UK

Dr. Michal Grivna
Associate Professor Institute of Public Health College of Medicine & Health Sciences UAE University, Al Ain, UAE

Dr. Ayman Fahim,
Consultant Orthopedic Surgeon, Police Medical Services, Abu Dhabi, UAE

Prof. Hesham Mostafa,
Prof. Of Vascular Surgery at Cairo University, Cairo, Egypt

Dr. Michael Dko,
Consultant ENT surgeon & director sleeping disorders center, UK

Dr. Saleh Faris,
Head of Emergency Department Zayed Military Hospital, Abu Dhabi, UAE

Dr. Atef Saloom
Consultant Neurosurgery – Al Noor Hospital, Abu Dhabi, UAE

Dr. Madhav Rao
Consultant Gastroenterology – Burjeel Hospital, Abu Dhabi, UAE

Professor Sobhy Gharraph
Dental and Maxillo-facial consultant New Jeddah Clinic Hospital Jeddah - KSA

Dr. Biniam Tesfayohannes
Consultant & Chair of Emergency Department Maftah Ambassador, Maftah Hospital Abu Dhabi, UAE

Professor Ram Dhillon
Middlesex University, London BMA Institute of Health Sciences, London Consultant Surgeon, North West London, Hospitals NHS Trust, UK

Dr. Anil Misra, Consultant
Department of Anesthesia and Intensive Care Maulana Azad Medical College & Associated Lok Nayak Hospital New Delhi - India

Dr. Mohd. Haris Ansari
Specialist Anesthesiology, LLH Hospital, Abu Dhabi, UAE

Dr. Rakesh Kumar, Director Professor
Department of Anesthesia and Intensive Care, Maulana Azad Medical College & Associated Lok Nayak Hospital New Delhi - India

Dr. Ahmed Baha
ER Specialist, Burjeel Hospital, Abu Dhabi, UAE
TRAFFIC ENGINEERING AND ROAD SAFETY HIGHLIGHTED TOPICS

ENGINEERING
- Road safety plans and strategies.
- Identifying high risk roads.
- Black spot analysis and evaluation.
- Designing safer roadsides.
- Safety at work zones.
- Safety management techniques including speed management.
- Road Safety Inspection and Road Safety Audit.
- Improving Highway Safety through advanced Intelligent Transportation Systems.
- Role of cars manufacturing companies in improving traffic safety.

EDUCATION AND AWARENESS
- Preparing the next generation of Transportation engineers and emergencies doctors concerned with roadways traffic safety.
- The role of the MINISTRY OF EDUCATION, MINISTRY OF HIGHER EDUCATION, in increasing the awareness of students and youth about traffic safety.
- The role of insurance companies in improving driving behaviors.
- The role of the traditional media and electronic media (i.e., Twitter, Facebook and other social media).
- Best practice educational courses and campaigns for traffic safety.
- Educating investigators of traffic accidents to deal with injuries until the arrival of ambulance cars.

ENFORCEMENT
- Best Practice in enforcement management systems.
- Recent automatic speed enforcement techniques.
- Patrol Car Allocation and Monitoring System.
- Speed Violation Systems.
- Red-Light Violation Systems.
- Emergency / Medical Management
- New techniques and approaches in reducing injuries severities and disabilities resulted from road traffic accidents.
- Emergency evacuation and management.
- Improving response time of safety units (i.e., ambulances).
- Best practice of long term care of injuries persons from traffic accidents.
- Safety management of traffic accident scene.
- Poly Trauma management.

EVALUATION/MONITORING INDICATORS
- Key performance indicators (KPIs) in evaluating proposed countermeasures.
- Recent mathematical and statistical techniques in evaluating countermeasures.
- Proposing research and studies.
- Updating plans and strategies based on 5Es

INTEGRATION BETWEEN 5ES
- Strategies and plans to integrate between 5Es (Engineering, Emergency, Enforcement, Education and Evaluation).
- Promote cooperation between the private and public sectors to develop a sustainable strategy of traffic safety.
- Improve cooperation between health care authorities and traffic police departments.
MEDICAL HIGHLIGHTED TOPICS

- Road Crashes: A Human Rights Approach.
- Driver’s Safety
- Emergency Evacuation & Management.
- Hemostatic Failure in Poly-traumatized patients
- Acute and sub-acute management of spinal cord injured patients
- Promoting trauma research in UAE: Lessons learned.
- Best Practices of Long Term Care of Injured Person.
- Damage Control in Trauma
- Ambulance service: where we are and what we want to be
- Role of Triage in RTA, past, present and Future
- Management Of Pelvic Fracture
- Pediatric road traffic collisions in UAE.
- Child Safety Car Seat
- Proper position while driving
- Vascular Limb Injuries
- How to Practically Reduce Road Fatalities by 50%: The Lincolnshire Experience
- Experience on building a Trauma System in the Emirate of Abu Dhabi
- A Brief Review of the Mechanisms And Prevention of Brain and Spine Injuries Caused by Road Traffic Accidents
- Traumatic Injuries of the eye
- Initial Assessment and Management of Head and Neck Trauma

WORKSHOPS

Day 1 (Monday, March 10th, 2014)

17:30 – 19:30 WORKSHOP (A)

AIRWAY WORKSHOP

Dr. Anil Misra, Consultant
Dr. Rakesh Kumar, Director Professor
Dr. Mohd. Haris Ansari,

17:30 – 19:30 WORKSHOP (B)

POLY-TRAUMA WORKSHOP

Dr. Ananda Mohan,
Dr. Mohammed Wasim;
Dr. Ahmed Baha;
Dr. Soha Samy AlBaz;
## Day 1  
**Monday, March 10th, 2014**

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<td><strong>General Session</strong></td>
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<td>09:00 – 09:05</td>
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| 09:05 – 09:10 | Welcome Address & Introduction  
Major General: Ahmed Naser Alresy,  
Abu Dhabi Police, UAE                      |
| 09:10 – 09:15 | Welcome Address & Introduction  
Dr. Shamsheer V P  
Managing Director VPS group                |
| 09:15 – 09:45 | Key Note Speech:  
Mortality from road crashes in 193 countries: A comparison with other leading causes of death  
Prof. Essam Radwan,  
Executive director of the center for advanced transportation systems simulations (CATSS),  
University of central Florida, USA           |
| 09:45 – 10:00 | Coffee Break                                                                             |
|                | **Session One: Traffic safety strategies/plans**                                          |
|                | **Session Chairman:** Prof. Mohamed Abdel-Aty  
**Chairman assistant:** Dr. Hany Hassan / Eng. Abdallah Al Ghaflı                          |
| 10:00 – 12:00 | Transportation Safety Planning: State of the Art and Practice  
Prof. Helai Huang,  
Director of Urban Transport Research Center,  
Central South University, China               |
|                | Abu Dhabi experience in improving Traffic Safety: Current situation and future plans  
Prof. Atef Garib  
Roads and Traffic expert,  
Abu Dhabi Police, UAE                          |
|                | The European Road Safety Action Programmes: The role of the infrastructure  
Mr. Christophe NICODEME  
Director General of the European Union  
Road Federation (ERF) – Belgium               |
|                | An overview of the global road safety context  
Mr. Brendan Hallem,  
International Road Federation, USA             |
| 12:00 – 13:00 | Prayer & Lunch Break                                                                     |
|                | **Session Two: Human Factors / Drivers’ behavior**                                       |
|                | **Session Chairman:** Eng. Eisa Al-Mazroai, Abu Dhabi Municipality, UAE  
**Chairman assistant:** Dr. Hany Hassan / Eng. Abdallah Al Ghaflı                          |
| 13:00 – 15:00 | Using naturalistic and driving simulator studies to examine driver behavior  
Prof. Linda Ng Boyle  
University of Washington, USA                  |
|                | Negative Drivers’ Behavior in the UAE  
Prof. Yasser Hawas,  
Professor at UAE university.  
Director of Transportation and road safety,  
Al Ain, UAE                                     |
|                | Psychological Analysis of Traffic Accidents in the Middle East  
Dr. Malek Yamani,  
Chairman Yam coni UAE/US                        |
|                | Road to Safety: the Role of media in road safety awareness  
Mr. Mohammed Al Otaiba - Editor and Chief of The National, UAE                           |
| 15:00 – 15:15 | Coffee Break                                                                             |
|                | **Session Three: Speed Management and countermeasure to improve traffic safety**           |
|                | **Session Chairman:** Prof. Linda Ng Boyle  
**Chairman assistant:** Dr. Hany Hassan / Eng. Abdallah Al Ghaflı                          |
| 15:15 – 17:15 | Effects of automated highway speed enforcement: average versus instantaneous speed measurements  
Prof. Stijn Daniels,  
Transportation Research Institute,  
Hasselt University, Belgium                      |
|                | Towards improved traffic safety in UAE  
Prof. Akmal S. Abdelfatah,  
The American University of Sharjah, UAE                      |
|                | Safer Roads For Everyone  
Eng. Majed Abed Alkathiri  
Abu Dhabi municipality, UAE                           |
|                | The need to use traffic safety technologies in Abu Dhabi Highway  
Major Eng. / Musallem Al-Junaibi  
Head of Traffic Engineering and Roads  
Section – Directorate of Traffic and Patrols                |
| 17:15          | End of First Day                                                                         |
Day 1 (Monday, March 10th, 2014)

17:30 – 19:30 WORKSHOP (A)

AIRWAY WORKSHOP
Dr. Anil Misra, Consultant
Department of Anesthesia and Intensive Care
Maulana Azad Medical College & Associated Lok Nayak Hospital
Bahadur Shah Zafar Marg, New Delhi - India

Dr. Rakesh Kumar, Director Professor
Department of Anesthesia and Intensive Care, Maulana Azad
Medical College & Associated Lok Nayak Hospital, Bahadur
Shah Zafar Marg, New Delhi - India

Dr. Mohd. Haris Ansari,
Specialist Anesthesia, LLH Hospital, Abu Dhabi, UAE

17:30 – 19:30 WORKSHOP (B)

POLY-TRAUMA WORKSHOP
1. Intra-osseous emergency vascular access
Dr. Aneela Mohan,
Consultant Orthopedic Surgeon, New Castle, UK

2. Emergency management of pelvic fractures. Application of SAM Sling and emergency ex fix
Dr. Mohammed Wasim,
ER Specialist, LLH Hospital, Abu Dhabi, UAE

3. Management of life threatening chest trauma to include needle thoracentesis and tube thoracostomy
Dr. Ahmed Baha;
ER Specialist, Burjeel Hospital, Abu Dhabi, UAE

4. Transportation.
Dr. Soha Samy AlBaz;
ER Specialist, Burjeel Hospital, Abu Dhabi, UAE
07:30 – 8:30 Registration

General Session
Session Chairman: Dr. Yassin El-Shahat – CMO, Consultant Nephrologist Burjeel Hospital

08:30 – 09:00 Key Note Speech:
The Viability of Proactive Traffic Management Using Big Data Safety Analytics
Prof. Mohamed Abdel-Aty, Chair of Civil, Env. & Construction Engineering Dept., University of Central Florida, USA.

09:00 – 09:30 Key Note Speech:
Promoting trauma research in UAE: Lessons learned.
Professor Fikri Abu-Zidan, Chief of Trauma Research Group & Professor of Surgery, College of Medicine and Health Sciences, United Arab Emirates University, UAE.

09:30 – 09:50 Coffee Break

Session Four: Road Safety Data
Session Chairman: Prof. Essam Radwan, Chairman assistant: Dr. Mohamed Sarhan / Dr. Mohamed Shawky

9:50 – 11:50 Road Safety Data Analysis: Conflicting Objectives and Modeling Implications
Prof. Matthew Karlaftis, National Technical University of Athens, Greece

Integrated framework for property damage only crashes data management

Collision investigation and prevention schemes in Al Ain
Eng. David George, Al Ain Municipality, UAE

Effect of Signal Phase Sequences on Signalized Intersection Safety Performance
Case Study from Abu Dhabi, U.A.E
Eng. Abdulla Hamad Al Ghaffi, Road and Traffic Engineer, Traffic and Patrols Directorate, Abu Dhabi Police

11:50 – 13:00 Prayer & Lunch Break

Session Five: Safety and operational traffic issues
Session Chairman: Prof. Matthew Karlaftis, Chairman assistant: Dr. Mohamed Sarhan / Dr. Mohamed Shawky

13:00 – 15:00 Flashing Yellow Arrow: a new left turn treatment to improve traffic safety at signalized intersections.
Prof. Essam Radwan, University of central Florida, USA

15:00 – 15:15 Coffee Break

Session Six: Best practice in improving traffic safety (Panel Discussion)
Session Moderator: Dr. Atef Garib
Chairman assistant: Dr. Mohamed Sarhan / Dr. Mohamed Shawky

15:15 – 16:00 Panel Discussion 1
(Best Practice in improving traffic safety)
Prof. Essam Radwan, Prof. Mohamed Abdel-Aty, Prof. Matthew Karlaftis, Mr. Christophe NICODEME

16:05 – 16:50 Panel Discussion 2
(Best Practice in improving traffic safety)
Prof. Linda Ng Boyle, Prof. Helai Huang, Prof. Stijn Daniels, Mr. Brendan Halleman

16:50 – 17:00 Coffee Break

17:00 – 17:30 Recommendations – Closing Ceremony & End of conference
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<td>07:30 – 08:30</td>
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| 08:30 – 09:00 | State-of-the-Art: The Viability of Proactive Traffic Management Using Big Data Safety Analytics  
Prof. Mohamed Abdel-Aty,  
Chair of Civil, Env. & Construction Engineering Dept., University of Central Florida, USA,  
Editor of the journal of Accident Analysis and Prevention |
| 09:00 – 09:30 | Key Note Speech: Promoting trauma research in UAE: Lessons learned.  
Professor Fikri Abu-Zidan  
Chief of Trauma Research Group & Professor of Surgery, College of Medicine and Health Sciences, United Arab Emirates University, UAE. |
| 09:30 – 09:50 | Coffee Break                                                          |
| 09:50 – 10:15 | Pediatric Trauma in RTA  
Dr. Amin Gohary  
Consultant & head of Pediatric Surgery – Burjeel Hospital, Abu Dhabi, UAE |
| 10:15 – 10:40 | Role of Triage in RTA, past, present and Future  
Dr. Mohammed Karkoukli  
Corporate Emergency Preparedness Manager, Corporate Operations Management SEHA, Abu Dhabi, UAE |
| 10:40 – 11:05 | Experience on building a Trauma System in the Emirate of Abu Dhabi  
Dr. Saleh Fanis,  
Head of Emergency Department  
Zayed Military Hospital, Abu Dhabi, UAE |
| 11:05 – 11:30 | Pediatric road traffic collisions in UAE.  
Dr. Michal Grivna  
Consultant in Community Medicine, Tawam Hospital, and Associate Professor, Department of Community Medicine, Faculty of Medicine and Health Sciences, UAE University, Al Ain, UAE |
| 11:30 – 11:50 | Panel Discussion                                                      |
| 11:50 – 13:00 | Prayer & Lunch Break                                                  |
| 13:00 – 13:25 | Vascular Limb Injuries  
Prof. Hesham Mostafa,  
Prof. Of Vascular Surgery at Cairo University, Cairo, Egypt |
| 13:25 – 13:50 | Coagulopathy in trauma patients  
Professor Hanan Hamed,  
Professor of Hematology at Cairo University, Cairo, Egypt |
| 13:50 – 14:15 | Damage Control in Trauma  
Prof. Safwat A M Salem,  
Prof. of Surgery Cairo University, Vice Chairman of the Egyptian Society of Surgeons & Head of the Egyptian Trauma Group, Cairo, Egypt |
| 14:15 – 14:40 | How to Practically Reduce Road Fatalities by 50%: The Lincolnshire Experience  
Dr. Michael Oko,  
Consultant ENT Surgeon & Director sleeping disorders center, UK |
| 14:40 – 15:00 | Panel Discussion                                                      |
| 15:00 – 15:15 | Coffee Break                                                          |
| 15:15 – 15:40 | A Brief Review of the Mechanisms And Prevention of Brain and Spine Injuries Caused by Road Traffic Accidents  
Dr. Antoun Saloom  
Consultant Neurosurgery – Extere Medical Center, Abu Dhabi, UAE |
| 15:40 – 16:05 | Traumatic Injuries of the eye  
Dr. Madhav Rao  
Consultant Ophthalmology – Burjeel Hospital, Abu Dhabi, UAE |
| 16:05 – 16:30 | Common, medically treatable, and often missed cause of Road Traffic Accidents  
Professor Ram Dhillon  
Middlesex University, London  
Rila Institute of Health Sciences, London  
Consultant Surgeon, North West London Hospitals NHS Trust, UK |
| 16:30 – 16:50 | Panel Discussion                                                      |
| 16:50 – 17:00 | Coffee Break                                                          |
| 17:00 – 17:30 | Recommendations – Closing Ceremony & End of Second Day                |
1st International
Road Traffic Accidents Conference
Causes, Challenges and Countermeasures (3Cs)

10th - 11th March, 2014
Rose Wood Hotel, Abu Dhabi - UAE