



الجمعية السعودية لخدمات الإسعاف  
الطبية  
S.A.E.M.S



الجمعية السعودية لخدمات الإسعاف  
Saudi Association of EMS



الهيئة السعودية للتخصصات الصحية  
Saudi Commission for Health Specialties

# 1<sup>st</sup> International Conference of the Saudi Association of Emergency Medical Services SAEMS

8 – 10 January 2025

*Inaya Medical College Hall – Riyadh*



**FUTURE VISION**  
**رؤية المستقبل**  
for health training | للتدريب الصحي

# Wednesday, 08 Jan 2025

TIME	TITLE	SPEAKER
08:30–09:00	EMS History and Practice in Saudi Arabia	Dr. Ahmed Alanzy
09:00–09:30	EMS practice in Thailand	Dr. chunlanee Sangketchon
09:30–10:00	EMS system in Japan	AP.Takahiro Hara
10:00–10:15	Break	
10:15–10:45	EMS practice in Australia	P. Brett Williams
10:45–11:15	EMS practice in USA	Dr. Justin Hunter
11:15–11:30	OPEN DISCUSSION	
11:30–12:00	Break	
12:00–12:30	EMS Education: PAST. PRESENT AND FUTURE	Dr. Talal AlShammri
12:30–13:00	Research Advancement in EMS	Dr. Bram Duffee
13:00–13:30	EMS Higher Education and Professional Development	P. Brett Williams
13:30–14:00	Watercraft and Aeromedical Ambulance	L. Monica Fortea Gracia
14:00–14:15	Break	
14:00–14:45	Blood Transfusions, Severe Bleeding and TXA Tranexamic Acid	Dr. Ateeq Almuwallad
14:45–15:15	The National Project for Autotransfusion in Trauma Patient Management	Dr. Ahmed Alghamdi
15:15–15:45	Update in Out of Hospital cardiac Arrest in Pediatric Patients	Dr. Hussain Albargi
15:45–16:15	Current situation of Prehospital Trauma care in SA	Dr. Rayan Alharbi
16:15–16:30	OPEN DISCUSSION	

# Thursday, 09 Jan 2025

TIME	TITLE	SPEAKER
08:00-08:30	AI-Enhanced EMS Dispatch Algorithms, and Communication	Dr. Sattam Alenezi
09:00-09:30	Simulation Training and Virtual Reality (VR) and Augmented Reality (AR) in EMS Education.	Dr. Jameel Abualenain
09:30-09:45	Break	
09:45-10:00	Learning Applications Method in EMS Practices.	Dr. Rawaa Alfalali
10:00-10:30	AI Technology and Innovations for Rapid Ambulance Transportation	Dr. Foziah Gazzawe
10:30-10:45	OPEN DISCUSSION	
10:45-11:30	Break	
11:30-11:45	HEPPU in Saudi Arabia	Dr. Abdulhadi Alruwathi
11:45-12:00	Response to Emergency Incident	Dr. Asma Alghenaim
12:00-12:15	ICS & Communication	Mr. Anas Altoijry
12:15-12:30	EMS Disaster Preparedness	Dr. Ruaa Alfaraaj
12:30-12:45	Disaster simulation	Dr. Hisham Dinar
12:45-13:00	Pitfalls During Disaster	Mr. Faris Alkhamali
13:00-13:15	Disaster Post-Traumatic Stress	Mr. Omar AL Mulhim
13:15-13:30	Public Health Emergency and Disaster Management	Dr. Ahmed Alanzy
13:30-13:45	OPEN DISCUSSION	
13:45-14:00	Break	
14:00-14:15	EMS and Public Health	Dr. Ahmed Alobaidallah
14:15-14:30	Introducing Community Paramedicine in SA	P. Brett Williams
14:30-14:45	Career Pathways and Job Opportunities	Dr. Saeed Alqhtani
	Saudi Aeromedical Critical and Emergency Care Transport	MS. Reem Alshalawi
	The scope of EMS in critical care ground transportation	Mr. Mohammed Alrajhi
	Saudi Arabia protocol for EMS	Dr. Abdullah Alshamrani

OPEN DISCUSSION

# Airway Management Workshop

TIME	TITLE	SPEAKER
07:30–08:00	Registration and pre–assessment survey	
08:00–08:30	Welcoming and workshop overview	
08:30–09:30	Air way anatomy & Physiology	
09:30–09:45	Break	
09:45–10:45	Basic Airway Management	
10:45–11:45	Advanced Airway Management	
11:45–12:15	Break	
12:15–12:30	Different types of intubations	
12:30–13:00	Rapid Sequence intubation	
13:00–13:30	Post–assessment survey	

## Come to the Dark Zone

TIME	TITLE	SPEAKER
08:00–08:30	Welcoming and workshop overview	
08:30–09:00	Confidence to use night vision Pre–assessment survey	
09:00–09:30	Life saving interventions in the battlefield	
09:30–10:00	Dark condition vs light condition procedures	
10:00–11:00	Basic Familiarizing Training on night vision ocular devices	
12:00–12:30	OPEN DISCUSSION	
12:30–13:30	Practice on the Light Condition scenarios	
13:30–14:30	Practice on the Dark Condition scenarios	
14:30–15:00	Break	
15:30–16:30	Debriefing	
16:30–17:00	Confidence to use night vision Post–assessment survey	

## Care Under Fire

TIME	TITLE	SPEAKER
08:00–09:00	Care under fire – objectives and guidelines	
09:00–10:00	Massive bleeding control	
10:00–10:30	Airway management in Care under fire	
11:00–11:30	Respiration management	
11:30–12:00	Respiration management	
12:00–12:30	Break	
12:30–13:00	Hypothermia – effect and prevention	
13:00–14:00	Care under fire – preparation and mindset	
14:00–14:30	Firing back and taking Cover	
14:30–15:00	Controlling Massive hemorrhage	
15:00–15:30	Airway and breathing Management	
15:30–16:00	circulation and its Application	
16:00–16:30	prevention of hypothermia	
16:30–17:00	disclosure	

## ECG reading and interpretation

TIME	TITLE	SPEAKER
08:30–09:00	Welcoming and workshop overview	
09:00–09:45	ECG reading and interpretation	
09:45–10:45	How to read 12 lead ECG	
10:45–11:45	ECG electrodes placement and using life pack monitor	
11:45–12:15	Break	
12:15–12:30	Kahoot Quiz	
12:30–13:30	Debriefing	
13:30–14:00	Post-assessment survey	
14:00–14:30	OPEN DISCUSSION	

## Introduction to Disaster Preparedness and Management

TIME	TITLE	SPEAKER
07:30-08:00	Registration and pre-assessment survey	
08:00-08:30	Welcoming and workshop overview	
08:30-09:45	Introduction to disaster management	
09:45-10:00	Emergency Response Planning	
10:00-10:15	Break	
10:15-11:15	Critical Care in Crisis: Requirements	
11:15-11:30	Incident Command System	
11:30-12:00	Major Incident Simulation Drill	
12:00-12:15	Debriefing and review	
12:15-12:30	OPEN DISCUSSION	