




# SEMA 2015

07-12 February 2015 | Riyadh, Saudi Arabia





# Introduction

It is our great pleasure to introduce the first Saudi Emergency Medicine Assembly (SEMA 2015). The assembly and preceding workshops will take place during the period February 7 to 12, 2015 at the King Saud bin Abdulaziz University for Health Sciences (KSAU-HS) Convention Center in Riyadh, Saudi Arabia.

Riyadh is the thriving Capital of Saudi Arabia and one of the fastest growing cities in the world. Riyadh also happens to be the place where the 1st emergency medicine training program in Saudi Arabia and the gulf region was initiated. The Saudi emergency medicine training program started at King Abdulaziz Medical City-Riyadh in 1999 and is now considered one of the largest emergency medicine training programs outside of North America.

The theme of SEMA 2015 is "Making a difference", a difference in emergency care and emergency medicine education. A difference that can save lives!

SEMA 2015 is starting strong, with an amazing line up of world-class emergency medicine educators and experts. The assembly is featuring many interactive workshops, keynote speakers and presentations on the hottest topics in emergency medicine, and the opportunity to network with other professionals in the field.

Additionally, SEMA 2015 offers emergency medicine researchers the chance to present their scientific work.

Join us and keep making a difference!

On behalf of the scientific committee

**Dr. Abdulmohsen Alsaawi**  
Scientific Committee Chair  
SEMA 2015

**Dr. Sami Yousif**  
Scientific Committee Co-Chair  
SEMA 2015



# Program Schedule

**Day 1 - Tuesday - 10 February, 2015**

*KSAU Convention Center*

Plenary Moderators: Dr. Abdulmohsen Alsaawi, Dr. Sami Yousef

TIME	TOPICS	SPEAKER
0800 - 0900	<b>REGISTRATION</b>	
0900 - 0915	Welcome Remarks	
0915 - 1000	The Evolution of Emergency Airway Management	Prof. Ron Walls
1000 - 1100	Things to consider in the crashing patient, beyond ABCs	Prof. Amal Mattu
1100 - 1130	<b>OPENING CEREMONY</b>	
1130 - 1145	The Evolution of Emergency Medicine Training in Saudi Arabia (A documentary)	
1145 - 1300	<b>LUNCH BREAK &amp; SIM GAMES</b>	
	<b>General Emergency Medicine</b>	<b>Paediatric Emergency</b>
<b>Moderators:</b>	Dr. Raed Hijazi, Dr. Sami Alsolamy	Dr. Mohammad Almotairi, Dr. Fahad Alhammad, Dr. Saleh AlTamimi
1300 - 1325	Identification and Management of the Failed Airway Prof. Ron Walls	Fever in young infants: serious bacterial illness risk stratification Dr. Sami Alfarsi
1325 - 1350	The impact of emergency care on stroke patients Dr. Ahmed Alamry	Paediatric resuscitation controversies Dr. Amal Yousif
1350 - 1415	ACS update, 2015 Prof. Amal Mattu	Challenging paediatric patients: a potpourri of cases Dr. Turki Alharbi
1415 - 1430	Discussion	Discussion
1430 - 1500	<b>COFFEE BREAK</b>	
1500 - 1525	End of life care in the ED Dr. Majed Althagafi	Paediatric trauma: The case you don't want Dr. Abdullah Alanazi
1525 - 1550	Management of pulmonary embolism: From outpatient anticoagulation to thrombolysis Dr. Abdulhadi Tashkandi	They are little scary ones: Neonatal emergencies Dr. Sami Alfarsi
1550 - 1615	Acute Heart Failure Care Prof. Amal Mattu	Abuse versus accidental injuries: What every Emergency Physician needs to know Dr. Nesrin Alharthy
1615 - 1630	Discussion	Discussion
<b>END OF DAY 1</b>		

# Program Schedule

**Day 2 - Wednesday - 11 February 2015**

*KSAU Convention Center*

Plenary Moderators: Dr. Zohair Assiri, Dr. Sami Yousef

TIME	TOPICS	SPEAKER
0800 - 0830	<b>REGISTRATION</b>	
0830 - 0900	War on a Corona virus: Singapore's experience with SARS	Dr. Marcus Ong
0900 - 0930	MERS CoV: the Saudi experience	Dr. Ali Alshareef
	<b>General Emergency Medicine</b>	<b>ED Administration</b>
<b>Moderators:</b>	Dr. Abdullah Alhodaib, Dr. Sami Yousif	Dr. Ahmed Alamry, Dr. Salah Alghanem
0935 - 1000	Sports injuries in Emergency Medicine Dr. Mahmood Al Jufaili	Innovative approach to ED flow Prof. Jesse Pines
1000 - 1025	Heat illnesses, the Saudi Experience Dr. Abdulrazak Bouchamah	Starting a QI activity in your ED Dr. Ahmad Wazzan
1025 - 1050	Promoting Antibiotic Stewardship in Emergency Medicine Dr. Mohammed Alsultan	Clinical decision rules in the ED Prof. Jesse Pines
1050 - 1105	Discussion	Discussion
1105 - 1115	<b>COFFEE BREAK</b>	
	<b>Trauma</b>	<b>Toxicology</b>
<b>Moderators:</b>	Dr. Ahmad Wazzan, Dr. Saad Assiri	Dr. Mohammed Alhelail, Dr. Saleh Alrashdi
1115 - 1140	Wise use of imaging in trauma Dr. Kenneth Dittrich	Black gold toxicity: Potential petroleum industry toxicological emergencies Dr. Fahad Ali
1140 - 1205	Massive transfusion in the trauma patient Dr. Mohye Alwahas	The new era in toxicology: Advances in antidotes Dr. Bandar Baw
1205 - 1230	Heroic procedures in trauma care Dr. Mohammed Alshehri	Organophosphates: The endless story Dr. Mohammed Aljoman
1230 - 1245	Discussion	Discussion
1245 - 1330	<b>LUNCH BREAK AND SIM GAMES</b>	



# Program Schedule

## Continuation of Day 2...

KSAU Convention Center

Wednesday - 11 February 2015

TIME	TOPICS	SPEAKER
1330 - 1400	The role of Emergency Department care in public health and preparedness	Prof. Jesse Pines
	<b>Resuscitation</b>	<b>Ultrasound</b>
<b>Moderators:</b>	<b>Dr. Mohamed Alsultan, Dr. Mohamed Azzam</b>	<b>Dr. Khaled Alrajhi, Dr. Abdulsalam Alzahrani</b>
1400 - 1425	Models for improving sepsis care in the Emergency Department <b>Dr. Yaseen Arabi / Dr. Sami Alsolami</b>	Lung Ultrasound in respiratory distress <b>Dr. Mohammed Tashkandi</b>
1425 - 1450	Resuscitation: Leadership and followership <b>Dr. Charles Pozner</b>	Beyond fluids: Ultrasound in the unstable patient <b>Dr. Abdulmohsen Alsaawi</b>
1450 - 1500	Back from the dead! Now what? <b>Dr. Abdulaziz Almelaik</b>	Semi-blind central lines: Pitfalls in ultrasound guidance <b>Dr. Rasha Buhmaid</b>
1500 - 1505	Discussion	Discussion
1505 - 1520	<b>COFFEE BREAK</b>	
	<b>Disaster</b>	<b>Medical Education</b>
<b>Moderators:</b>	<b>Dr. Bader Alotaibi, Dr. Ali Alshareef</b>	<b>Dr. Mohamed Alsultan, Dr. Rakan Alrasheed</b>
1520 - 1545	Ethical dilemmas in disaster response <b>Dr. Gregory Ciottone</b>	Simulation in healthcare <b>Dr. Charles Pozner</b>
1545 - 1610	Mass gatherings, are we ready? <b>Dr. Majed Aljohani</b>	Trainees assessment in Emergency Medicine <b>Dr. Fayhan Alotaibi</b>
1610 - 1635	It's not only tactical: Strategic Operational concepts of Mobile Field Hospital and Forward Surgical Team <b>Dr. Ahmed Humaid</b>	Teamwork Training to Improve Patient Safety: Creating calmness from chaos in the ED <b>Dr. John Foggie</b>
1635 - 1650	Discussion	Discussion
<b>END OF DAY 2</b>		

# Program Schedule

**Day 3 - Thursday - 12 February 2015**

**KSAU Convention Center**

Plenary Moderators: Dr. Eyad Aldharab, Dr. Sami Yousef

TIME	TOPICS	SPEAKER
0800 - 0830	<b>REGISTRATION</b>	
0830 - 0900	Role of hospitals in disaster	Dr. Gregory Ciottone
0900 - 0930	Improving STEMI care with prehospital 12 lead ECG transmission	Dr. Marcus Ong
0930 - 1000	Toxicological public health threats in the gulf region	Dr. Mohammed Alhelail
1000 - 1015	<b>COFFEE BREAK</b>	
	<b>Evidence-Based Medicine</b>	<b>Pre-hospital Care</b>
<b>Moderators:</b>	Dr. Majed Alsalamah, Dr. Mahmoud Elbarbary	Dr. Nawfal Algerian, Dr. Bader Alotaibi
1015 - 1040	Peer Review: The Fallacy at the Heart of Medical Journals Dr. Anas Hamam	Out of hospital cardiac arrest in Asia Dr. Marcus Ong
1040 - 1105	<b>Oral Abstracts Presentation</b> Dr. Majed Alsalamah, Dr. Mahmoud Elbarbary	Air versus ground transport Dhiafallah Alrzaini
1105 - 1130		What does a medical director do? Dr. Hani Baroum
1130 - 1145		Discussion
1145 - 1200	<b>LUNCH BREAK</b>	
<b>Moderators:</b>		New Frontiers in Emergency Medicine Dr. Anas Hamam, Dr. Mohamed Azam
1200 - 1225	<b>InspirED</b> Dr. Mohammed Alsultan Dr. Charles Pozner Dr. John Foggle	Mastering information at the point of care Dr. Khaled Alrajhi
1225 - 1250		Emergency Department health information technology Dr. Mustafa Omaish
1250 - 1315		Social media in the healthcare environment, the good, the bad and the ugly Dr. Tareq Alhamdan
1315 - 1330		Discussion
1330 - 1400	<b>Awards (InspirED, Abstracts) and Closing Remarks</b>	



# Plenary Speakers



## **Prof. Ron M. Walls, M.D**

*Vice President and Chief Operating Officer Brigham and Women's Physician Organization,  
Professor of Medicine in the Division of Emergency Medicine at Harvard Medical School,  
Boston, Massachusetts and Chair of its Executive Committee.*



## **Prof. Amal Mattu, MD, FAAEM, FACEP**

*Vice Chair, Department of Emergency Medicine  
Professor of Emergency Medicine  
University of Maryland School of Medicine*



## **Marcus Ong, M.D**

*Director of Research, and Clinician Scientist  
Senior Consultant, Associate Professor of Emergency Medicine  
Department of Emergency Medicine, Singapore General Hospital*



## **Prof. Jesse Pines, M.D**

*Director, Office for Clinical Practice Innovation  
Professor of Emergency Medicine and Health Policy  
The George Washington University School of Medicine and Health Sciences*

# Plenary Speakers



**Ali Alshareef, M.D**

*Deputy Chairman of Emergency Department  
Consultant - Emergency Medicine & Critical Care  
KAMC - Jeddah*



**Gregory Ciottone, M.D**

*Associate Professor of Medicine (Emergency Medicine)  
at Harvard Medical School  
Director of the Division of Disaster Medicine  
at Beth Israel Deaconess Medical Center*



# Speakers



Dr. Sami Al Farsi



Dr. Majed Althagafi



Dr. Abdulaziz Almelaik



Dr. Rasha Buhmaid



Dr. Yaseen Arabi



Dr. Fayhan Alotaibi



Dr. Abdulhadi Tashkandi



Dr. Ahmed Humaid



Dr. Ali Alshareef



Dr. Mahmood Al Jufaili



Dr. John Foggie



Dr. Kenneth Dittrich



Dr. Fahad Ali



Dr. Mohye Alwahas



Dr. Mustafa Omaish



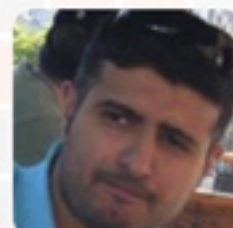
Dr. Mohammed Alshehri



Dr. Hani Baroum



Dr. Amal Yousif



Dr. Tareq Alhamdan



Dr. Turki Al Harbi



# Speakers



Dr. Mohammed Aljoman



Dr. Abdullah Al Anizi



Mr. Dhiyafallah Alrzaini



Dr. Mohammed Tashkandi



Dr. Bandar Baw



Dr. Abdulrazak Bouchamah



Dr. Charles Pozner



Dr. Majed Al Johani



Dr. Nesrin Alharthy

## SESSION MODERATORS:

**Dr. Abdulmohsen Al Saawi**  
**Dr. Sami Yousef**  
**Dr. Raed Hijazi**  
**Dr. Sami Alsolamy**  
**Dr. Mohammed Almotairi**  
**Dr. Saleh Al Tamimi**  
**Dr. Fahad Alhammad**  
**Dr. Majed Alsalamah**  
**Dr. Zohair Assiri**

**Dr. Abdullah Alhodaib**  
**Dr. Ahmed Alamry**  
**Dr. Salah Ghanem**  
**Dr. Ahmad Wazzan**  
**Dr. Saad Assiri**  
**Dr. Mohammed Alhelail**  
**Dr. Saleh Alrashdi**  
**Dr. Mohammed Alsultan**  
**Dr. Mohamed Azzam**

**Dr. Khaled Alrajhi**  
**Dr. Abdulsalam Alzahrani**  
**Dr. Bader Alotaibi**  
**Dr. Ali Alshareef**  
**Dr. Rakan Alrasheed**  
**Dr. Eyad Aldharab**  
**Dr. Mahmoud Elbarbary**  
**Dr. Nawfal Algerian**  
**Dr. Anas Hammam**



# Scientific Committee



**Dr. Abdulmohsen Al Saawi**  
 Scientific Committee Chairperson  
 Section head, Urgent Care Center and Observation Unit  
 Consultant Emergency Medicine  
 KAMC- Riyadh



**Dr. Sami Yousif**  
 Scientific Committee Co-Chairperson  
 Consultant Emergency and Disaster Medicine  
 KAMC- Riyadh



**Dr. Majed Alsalamah**  
 Dean,  
 College of Public Health, KSAU-HS  
 Program Director, Saudi Board  
 of Emergency Medicine  
 Consultant Emergency Medicine  
 KAMC – Riyadh



**Dr. Mohammed Alsultan**  
 General Supervisor of Postgraduate Education, SCHS  
 Consultant, Emergency Medicine  
 and Critical Care



**Dr. Ahmed Alamry**  
 Executive Director of Quality Management  
 and Patient Safety  
 Consultant, Emergency Medicine  
 NGH



**Dr. Bader Alotaibi**  
 Training and Academic Affairs Director  
 EMS Director  
 Residency Director  
 Consultant Emergency & Disaster Medicine  
 KFMC- Riyadh



**Dr. Khaled Al Rajhi**  
 Consultant Emergency Medicine  
 KAMC- Riyadh



**Dr. Sami Alsalamy**  
 Consultant Emergency Medicine & Critical Care  
 Section Head, Critical Care  
 KAMC- Riyadh

# Scientific Committee



**Dr. Mohammad Almotairi**  
EMS Chairman, College of Applied  
Medical Sciences, KSAU-HS  
Consultant Pediatric Emergency Medicine  
KAMC- Riyadh



**Dr. Ahmed Wazzan**  
President  
Saudi Society of Emergency Medicine  
Consultant Emergency Medicine  
KAMC- Jeddah



**Dr. Mohamed Azzam**  
Consultant Emergency Medicine  
KAMC- Jeddah



**Dr. Anas Hamam**  
Asst. Consultant Emergency Medicine  
KAMC- Jeddah



**Dr. Nawfal Aljerian**  
Consultant Emergency Medicine  
Section Head, Emergency Medical Services  
KAMC- Riyadh



**Dr. Mohammed Alhelail**  
Consultant Emergency Medicine  
Section Head, Medical Toxicology  
KAMC- Riyadh



**Dr. Rakan Alrasheed**  
Consultant Emergency Medicine  
KAMC- Riyadh



# Organizing Committee

## Chairman:

**Dr. Abdulrhman Al Fayez**  
Dean, Postgraduate Education  
King Saud bin Abdulaziz University for Health Sciences

## Members:

**Mr. Abdulkarim Al Draiveesh**  
Director, DPE-Administrative Affairs  
A/Manager, Symposia/Conferences Division  
Deanship of Postgraduate Education, KSAU-HS

**Mr. Felix Mabanag, Jr.**  
Coordinator, Symposia/Conferences Division  
Deanship of Postgraduate Education  
King Saud bin Abdulaziz University for Health Sciences

**Mr. Hamad Al Zuman**  
Coordinator, Symposia/Conferences Division  
Deanship of Postgraduate Education  
King Saud bin Abdulaziz University for Health Sciences

**Ms. Deepa, Ramesh**  
Coordinator, PTC  
Deanship of Postgraduate Education  
King Saud bin Abdulaziz University for Health Sciences

**Mr. Abdulrahman Al Taweel**  
Coordinator, PTC  
Deanship of Postgraduate Education  
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**Mr. Ahmed Al Ghafis**  
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**Mr. Abdullah Al Suwailem**  
Coordinator, Symposia/Conferences Division  
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**Ms. Hanadi Al Qahtani**  
Clinical Research Coordinator – Research Office  
King Abdullah International Medical Research Center (KAIMRC)  
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Ministry of National Guard – Health Affairs

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**Ms. Meredith Casalang**  
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**Mr. Marzen Buenaventura**  
Administrative Assistant/ Illustrator  
Postgraduate Training Center  
Deanship of Postgraduate Education  
King Saud bin Abdulaziz University for Health Sciences

**Mr. Muhammad Ali Chughtai**  
Applications Analyst, IT Services  
King Saud bin Abdulaziz University for Health Sciences

# Sub-committees

## Chair

Dr. Abdulmohsin AlSaawi

## Co-Chairs

Dr. Sami Yousef  
Dr. Nawaf Al-Amri

## Website

Dr. Wed Almutairi

## InspirED

Dr. Mohammed Alsultan  
Dr. Majed Alsalamah  
Dr. Mohammed Zaher

## Research

Dr. Majed Alsalamah  
Dr. Abdulsalam Alshehri

## Documentary "Evolution of EM training in Saudi Arabia"

Dr. Saad Albaiz  
Dr. Nawfal Aljeian  
Dr. Mishal Albassam  
Dr. Nawaf Basulaib  
Dr. Abdulrahman Aldhoabib

## SimWars

Dr. Yasser Alaska  
Mr. Max Dannecker  
Dr. Sami Yousif  
Mr. Ammar Alaska

## Scientific committee administrative Support

Ms. Sawsan Alahmari



Events



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**DOCUMENTARY**  
**Middle East Premier**

11 February 2015 | 17:45



Events

# THE SIM GAMES



JOIN US FEBRUARY 11<sup>TH</sup> AND 12<sup>TH</sup>  
DURING LUNCH BREAK...



Events

# inspireED

*“Tell us your story”*