

3D VIRTUAL ALTC  
All Levels Trauma Care  
International Conference  
7-8 Nov 2020

# 3D VIRTUAL ALTC

All Levels Trauma Care  
International Conference

7 - 8 Nov. 2020



ORGANIZED BY



✉ [ALTC@aos-ksa.com](mailto:ALTC@aos-ksa.com)

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We hope to bring the world trauma community together to discuss **trauma care at different levels**

Message from

The Chairman

On behalf of the Organizing Committee, it gives me a great pleasure to welcome you to the All Levels Trauma Care International Conference "ALTC" that will be held on 8-7 November 2020.

Organizing and arranging a conference during this pandemic is challenging and complex, particularly with travelling and mass gathering restrictions. This makes smart solutions, like 3D technology, a very attractive alternative. Together, with prestigious regional and international organizations, we hope to bring the world trauma community together to discuss trauma care at different levels - from pre-hospital to rehabilitation.

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This conference will provide a chance to share with the world's experts, different aspects of trauma care using the 3D virtual platform. This platform will also provide opportunities for trauma communities to hold their regular meetings.

Special emphasis will be given to present and future trauma care, including evolution of artificial intelligence, modern cities, and simulation in trauma.

3D Virtual Technology will provide a chance to relish this unique experience by opening endless possibilities for reaching trauma care professionals globally at the comfort of their home.

Thank you.

**Saud Al Turki, MD, FRCS**

Chief Executive Office,  
Academy of Sciences

# NEEDS ASSESSMENT

As per the World Health Organization (WHO), the world loses 5.8 million people annually. Trauma is the leading cause of death in the first four decades of life (The US national safety council, 2020). Trauma is responsible for %18 of the burden of the disease in the world (WHO, 2004). Total lifetime medical and work loss cost of injuries in USA 671\$ billion (CDC, 2019). The mean one-year cost per patient of trauma care in USA is 75,210\$ (Sharda weir, 2010) As per the Annual traffic police report in Saudi Arabia in 2018, Road Traffic Crash (RTC) related deaths was estimated to be 100,000/17) 6,025)

The need for this activity emanates from the wish to reduce the death and socioeconomic impact of Trauma, internationally. Trauma is a preventable disease, the efforts made in this event by international leaders and influencers will help increase awareness, give the chance to exchange the knowledge and experience, and bring together recommendations for future directions.

## DESCRIPTION OF THE ACTIVITY

- This educational program is aimed towards all healthcare providers involved in the Trauma Management at different levels.
- This activity will provide the healthcare professionals with knowledge and skills based on the recent developments, new updates, adaptability to changes, and chance for networking at a time of limitation in travel and confinement.
- This activity is designed to engage with the known Trauma Care leaders and emphasis on recent innovations and challenges in the current Era, for a better patient awareness and outcome.
- The activity will be given over 2 days with CME credits from Local, Regional and Internal bodies.

## THE PROGRAM FOCUSES ON

- Targeting a high number of participants, leaders and key pioneers in Trauma from around the globe
- Utilizing the 3D approach for the first time on a big scale
- Providing a General forum
- Presenting a variety of topics and disciplines to choose from
- Presenting a platform to exchange debates and ideas at a high level
- Participating in the exhibition
- Allowing accessibility between partners and professionals

- Providing the opportunity to promulgate the internationally accredited courses in more countries
- Proving accessibility to the whole trauma community at Global level.
- Providing a chance to meet the Chairs and Key Leaders and schedule meetings, while at the convenience of their homes
- Releasing a stronger message to the participants coming from all the disciplines

## OBJECTIVES

BY THE END OF THIS ACTIVITY, THE PARTICIPANTS WILL BE ABLE TO

1

Meet healthcare providers from different disciplines, and discuss all aspects of trauma care from prevention, pre-hospital care, disaster preparedness and management, emergency management, surgical intervention and trauma education.

2

Understand the current challenges and practices in trauma care in the background of Covid19-epidemic, including preparedness efforts.

3

Enhance participants' learning experience through the different workshops offered related to trauma care.

## TARGET AUDIENCE

THIS ACTIVITY TARGETS THE FOLLOWING



Trauma &  
General Surgeons



Orthopedic  
Surgeons



Emergency  
Medicine Physicians



Critical Care  
Physicians



Nursing



Public Health  
Professionals



Paramedics & Other  
Allied Healthcare  
Providers



Physical  
Therapists



Medical  
Students



Military  
Trauma Care



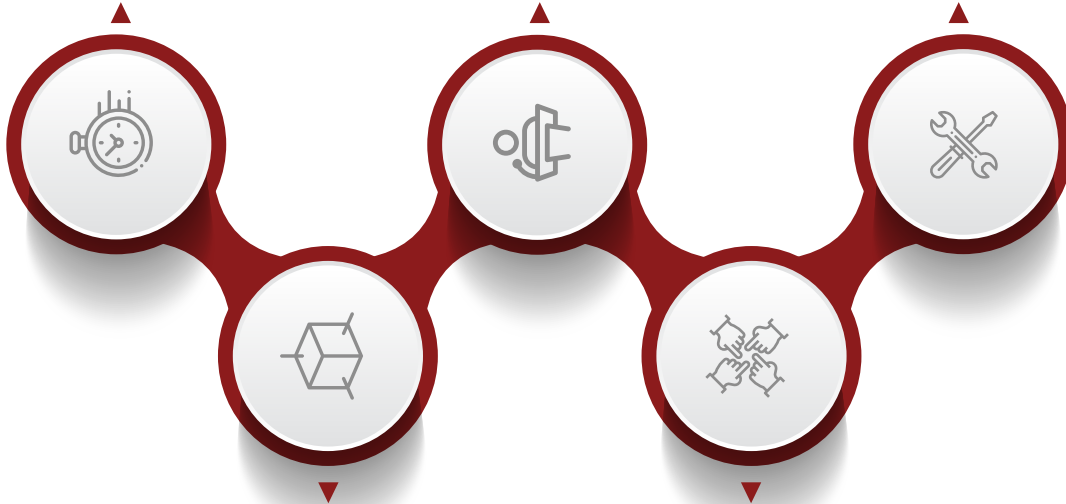
Women International  
Trauma Surgeon

# DATE & LOCATION

Saturday and Sunday,  
November 2020, 7-8  
(Starting 15:30  
Riyadh time GMT 3+)

6 Conference  
halls are available  
for the 2 days,  
running simultaneously

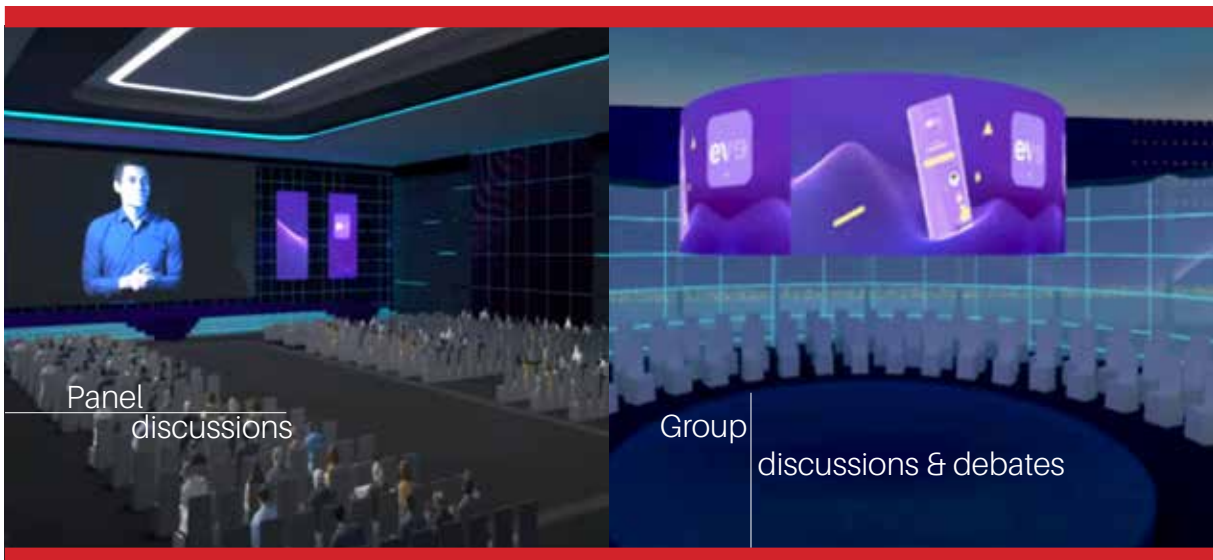
12 Workshops  
will be taking place  
in different  
disciplines



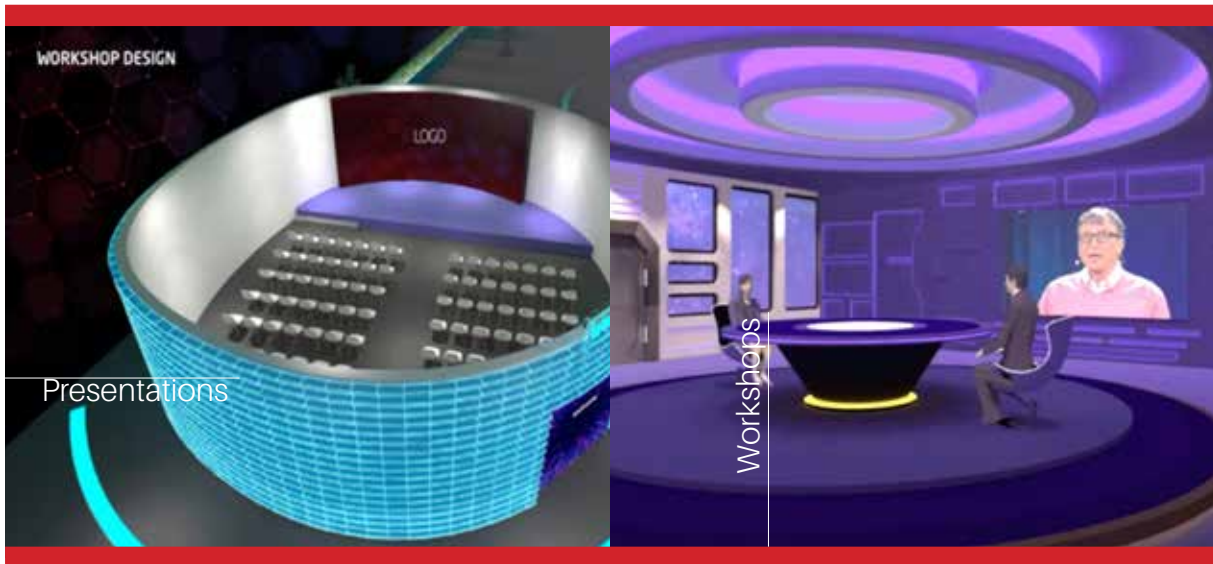
This Activity will be virtual  
using 3D technology managed  
by the Academy of Science

Expected participants  
(90 Thousand)

# EDUCATIONAL FORMAT



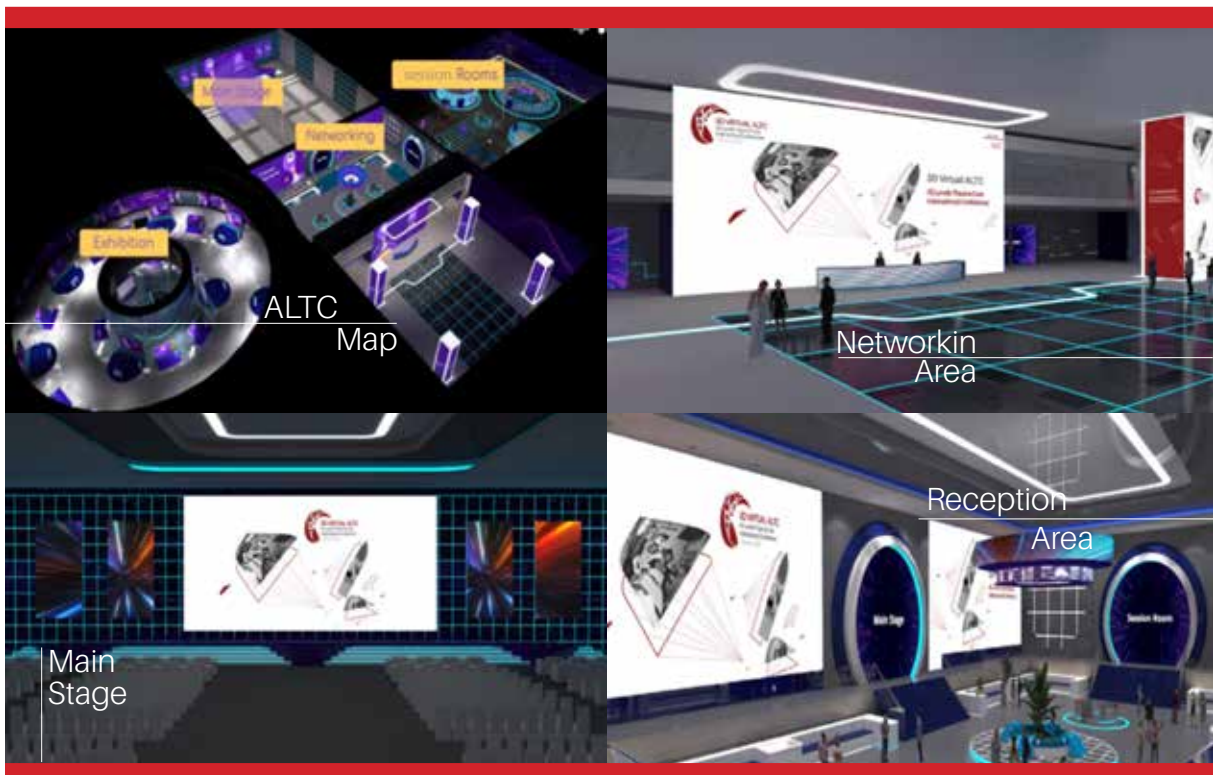




## CME ACCREDITATION

The activity is reviewed by the Saudi Commission for Health Specialties is approved to earn up to 68 CME credits. Application for International Accreditation is in process.

## CONFERENCE LAYOUT



# EXHIBITION

A 3D virtual exhibition will take place during the conference, with live streaming. A representative from the exhibitor's side will also be present at all times.



# PROGRAM

MAIN ROOM - DAY 1	
<b>PANEL DISCUSSIONS (MAIN STAGE)</b> Total CME: 11 Credits Proposed Chair: Dr. Tariff Alama Deputy Minister of Health	
Opening Ceremony 1.5 hour (16:30 – 15:00) Dr. Saud Alturki   MOH Minister   Chairmen of the Societies and Educational Partners	
17:00 – 16:30	<b>Keynote address</b> <i>Kenneth L. Mattox, M.D</i>
<b>Smart Cities &amp; Future Trauma Prevention – Artificial intelligence</b> <i>Moderator: Dr. Sherif Shukri</i> Sponsored by Naif University for Security Sciences, Center of Excellence for Road Traffic Safety	
17:25 – 17:00	<b>Emerging Technologies and Trends in Prevention of Trauma</b> <i>Dr. Bilal Hussain</i>
17:50 – 17:25	<b>Smart City World: Car Please Take Me home</b> <i>Dr. Ismail Zohdey</i>
18:15 – 17:50	<b>Smart Cities and Safety: How Are Disruptive Transportation Technologies Facilitating Safer Movement of People?</b> <i>Dr. Osama Osman</i>
18:30 – 18:15	Panel Discussion
18:45 – 18:30	Break
20:15 – 18:45	<b>Trauma Global Issues – WHO Experience</b> <ul style="list-style-type: none"> <li>• Mass casualty management training – setting a new standard through the WHO Academy</li> <li>• Strengthening emergency medical systems and care in resource-poor settings</li> <li>• Improving civilian trauma outcomes in conflict zones               <ul style="list-style-type: none"> <li>• Trauma referral pathways in the occupied Palestinian territory and Iraq</li> <li>• Trauma care in Afghanistan</li> </ul> </li> <li>• The Emergency Medical Team initiative – regional and global perspectives</li> </ul> <b>Speaker: Dr. Rick Brennan - Director of Emergency Program WHO</b> <b>Sponsored by WHO</b>
20:45 – 20:15	Discussion
21:00 – 20:45	Break
<b>Sponsored by the Office of the Council of Cooperative Health Insurance</b> <b>Value based healthcare for trauma Management &amp; Economic Impact of Trauma</b> <i>Speakers: Dr. Hussam Al Faleh - Dr. Reem Albanyan</i>	
22:30 – 21:00	<ol style="list-style-type: none"> <li>1. What is VBHC</li> <li>2. VBHC framework in KSA</li> <li>3. Panel Discussion           <ol style="list-style-type: none"> <li>a. Public health figure – the value of trauma prevention, population at-large</li> <li>b. Regional trauma director - Value in the trauma care pathway – regional/hospital level</li> <li>c. Hospital trauma clinical leader – Value in the care of an injured person</li> </ol> </li> </ol>

## DAY 1 TRACK 1

Saudi Society of Emergency Medicine - Total CME: 9 credits  
*Chair: Dr. Jameel Abulenain - Co-Chair: Dr. Abdallah Alotaibi*

### Session 1: Trauma Care part 1

*Moderators: Dr. Asad Shuja/ Dr. Bader Aldawwod*

15:45 - 15:30	Hypovolemic Shock <i>Dr. Nesreen Magrabi</i>
16:00 - 15:45	Wound Closure in ED <i>Dr. Amjad Obeid</i>
16:15 - 16:00	Chest Decompression special consideration in ED <i>Dr. Mazen Alqasmi</i>

16:30 - 16:15

Discussion

16:40 - 16:30

Break

### Session 2: Trauma Care Part 2

*Moderators: Dr. Osama Kentab / Dr. Amal Yousif*

16:55 - 16:40	Pediatric Head trauma: observation vs imaging <i>Dr. Mohammed Almutairi</i>
17:10 - 16:55	Trauma in Pregnancy <i>Dr. Mohmmmed Azzam</i>
17:25 - 17:10	Pain management in trauma <i>Dr. Ahmed Althukair</i>
17:45 - 17:25	Pearls and Pitfalls in Abdominal Trauma <i>Dr. Abdulaziz Al Alshaikh</i>

18:00 - 17:45

Discussion

### Session 3: Trauma Critical Care

*Moderators: Dr. Tariq Althobiti / Dr. Faisal Almazrou*

18:20 - 18:00	The Dying Trauma Patient <i>Dr. Ali Almalki</i>
18:40 - 18:20	Airway, tips and tricks <i>Dr. Samir Alhamid</i>
19:00 - 18:40	Traumatic brain injury <i>Dr. Abdallah Alotaibi</i>

19:15 - 19:00

Discussion

19:30 - 19:15

Break

### Session 4: Orthopedic

*Moderators: Dr. Khalid Buhaimed / Dr. Rola Rabah*

19:45 - 19:30	Upper limb dislocations <i>Dr. Abdallah Alwahibi</i>
20:00 - 19:45	Lower limb dislocations <i>Dr. Abeer Ghanwai</i>
20:20 - 20:00	Different methods of traction <i>Dr. Abdulaziz Alresseeni</i>
20:30 - 20:20	Pitfalls in Spinal trauma Management in ED <i>Dr. Mohee Alwahas</i>

20:45 - 20:30

Discussion

20:55 - 20:45

Break

Session 5: Miscellaneous	
<i>Moderators: Dr. Jameel Abualainin /Dr. Ahmed Alwazan/ Dr. Abdulaziz Alrabiah</i>	
21:10 - 20:55	Trauma bay roles and team dynamic. <i>Dr. Ahmed Alwazan</i>
21:25 - 21:10	Activating trauma call in the ED. Pre or post arrival? <i>Dr. Saad Asiri</i>
21:45 - 21:25	Trauma Management Education: Trends and challenges <i>Dr. Asim Alsaeed</i>
22:00 - 21:45	Discussion
22:00	Closing address

## Day 1 Track 2

**Saudi General Surgery Society - Total CME: 14 Credits**  
*Chair: Dr. Wail Tashkandi - Moderator: Dr. Hassan Mashbari*

### FIRST SESSION: 2 HRS

15:55 - 15:30	<b>Keynote Speaker</b> <b>Trauma during the COVID19- Era</b> <i>Eileen Bulger, MD, FACS</i>
16:15 - 15:55	<b>Blood &amp; Guts: GI and Surgical complications of COVID19-</b> <i>Haytham Kaafarani, MD, MPH, FACS</i>
<b>16:20 - 16:15</b>	<b>Break</b>
16:40 - 16:20	<b>Keynote speaker</b> <b>Damage Control Laparotomy: Is it causing more Damage?</b> <i>Krista L. Kaups, MD, MSc, FACS, Professor, UCSF</i>
17:00 - 16:40	<b>MCE in Beirut. Lessons learned from the August explosion. Management tips</b> <i>George Abi Saad, MD, FACS</i>
17:30 - 17:00	Q & A with Break

### SECOND SESSION: 2.5 HRS

18:00 - 17:30	<b>Keynote speaker</b> <b>Minimally invasive management of infective walled off pancreatic necrosis (WOPN)</b> <i>Peter J Fagenholz, MD</i>
18:10 - 18:00	<b>Q &amp; A</b>
19:10 - 18:10	<b>Point / Counterpoint Session</b> <b>Speaker: Brittany K. Bankhead-Kendall, MD, MS</b> <i>William Jason Butler, M.D</i>
19:20- 19:10	<b>Q &amp; A</b>
19:50 - 19:20	Master Class Video Session: 3 videos will be presented (Each video 10 min)
20:00 - 19:50	<b>Q &amp; A</b>
<b>20:10 - 20:00</b>	<b>Break</b>

### THIRD SESSION: 1.5 HR

20:40 - 20:10	<b>Keynote speaker</b> <b>Lessons learned running a trauma acute care surgery division</b> <i>Sharmila Dissanaiké, MD, FACS, FCCM</i>
20:55 - 20:40	<b>Q &amp; A</b>
21:35 - 20:55	<b>Scientific Papers that should change your practice (Total of 8 papers, each paper/presentation in 5 min)</b> <i>Mohannad Hemdi, MD &amp; Brittany K. Bankhead-Kendall, MD, MS</i>
21:50 - 21:35	<b>Q &amp; A</b>
22:15 - 21:50	<b>Keynote speaker</b> <b>Patient-centered Innovation: Operating Room on a Gurney</b> <i>Debbie Lin Teodorescu MD, MEng, AM</i>
22:30 - 22:15	<b>Q &amp; A</b>
<b>22:30 -</b>	<b>Closing Remarks by the chair of SSGS</b>

### DAY 1 TRACK 3

<b>Saudi Red Crescent Authority &amp; NAEMT Pre-hospital Track Total CME: 13 credits</b> <i>Chair: Dr. Sattam Alenezi Co-Chair: Kenneth Dalessandro - Moderator: Mr. Hamoud Alrubaish</i>	
<b>COVID impact</b> <i>Moderator(s): Dr Mohammad Alsuwayeh, Obaid Asahli ( Paramedic ) - NAEMT Moderator TBC</i>	
16:00 - 15:30	Address from Chair - <i>Dr. Sattam Alenezi</i>
16:30 - 16:00	Impact of COVID19- pandemic on prehospital triage and trauma care <i>Sheldon H. Teperman, MD, Jacobi Medical Center, New York City, NY (TBC)</i>
16:50 - 16:30	SRCA COVID- 19 response team <i>Mohammad Altuwaijri, MD, Saudi Red Crescent Authority</i>
17:20 - 16:50	Emergency Adult Airway During and After COVID <i>James C. DuCanto, MD, St Luke's Medical center, Milwaukee, WI (TBC)</i>
17:35 - 17:20	Panel discussion
<b>Challenges in prehospital Trauma care</b> <i>Moderator(s): Dr Meshal Alanazi, Abdulrahman Almutairi ( Paramedic ) Kenneth Dalessandro (NAEMT)</i>	
18:05 - 17:35	Prehospital Analgesia <i>Captain Meg Morgan, MD, University of Colorado Health, USNR</i>
18:35 - 18:05	Pitfalls in Prehospital Interventions <i>Alison Wilson, MD, West Virginia University (TBC)</i>
18:45 - 18:35	Break
19:00 - 18:45	My patient needs special care (overweight patients) <i>Abdulmajeed Mohammed Mobrad , MD, Vice Dean for PSCEMS College Quality &amp; Development , Saudi Arabia</i>
19:15 - 19:00	Your patient is Trapped <i>Nazal Alharbi, Paramedic, Saudi Red Crescent Authority</i>
19:30 - 19:15	Trauma with Many victims <i>Lt.Col. Maitha AlDarei, MD, Abu Dhabi Police HQ, UAE</i>
19:50 - 19:30	Panel Discussion
20:00 - 19:50	Break
<b>Prehospital care in conflict zones</b> <i>Moderator(s): Majed Alzahrany ( Paramedic ) , Haitham Melibary ( Paramedic) NAEMT Moderator (TBC)</i>	
20:20 - 20:00	Military's Combat Lifesaver Program <i>Mr. Jason Perkins - (USA)</i>
20:40 - 20:20	Prehospital Response to Trauma in the Northern Emirates in UAE <i>Mr. Ahed Alnajjar - (Jordan)</i>
21:20 - 21:00	Panel discussion
<b>Dispatch &amp; innovation</b> <i>Moderator(s): Dr Abdulelah Almutairi, Abdullah Alotaibi ( Paramedic ) - NAEMT Moderator TBC</i>	
21:40 - 21:20	Right answer ( dispatcher role ) <i>Ahmad AL-Khorisi, MD, General Director of EMS in Riyadh region ,SRCA , Saudi Arabia .</i>
22:00 - 21:40	Towards the Right disposition <i>Nawfal Al Jerian, MD, Medical Director National Health Command Center ,MOH , Saudi Arabia</i>
22:20 - 22:00	Use of Technology in the Pre-hospital <i>Abdulaziz AlAli , MD , Emergency Medicine Department in King Faisal Specialist Hospital , Saudi Arabia</i>
22:30 - 22:20	Panel Discussion
22:30	Closing address

## DAY 1 TRACK 4

DAY 1 TRACK 4	
Society of Trauma Nurses - Total CME: 11 credits <i>Chair: Maria McMahon - Committee: Sarah Mattocks - Heidi Hotz            Dr. Rana Mulla - Dr. Myrna Doumit - Diana Skaff</i>	
16:00 - 15:30	Welcome and opening remarks <i>Maria McMahon, President, Society of Trauma Nurses</i>
16:45 - 16:00	Global Trauma Quality Improvement Program - (GTQI) Moderator: <i>Knut Magne Kolstadbraen (Norway)</i> Presenters: <i>Helen Fahey Jowett, Chair, GTQI Committee            Sarah Mattocks, Immediate Past President, Society of Trauma Nurses</i>
17:00 - 16:45	<b>Q&amp;A</b>
17:30 - 17:00	Keynote Presentation: Disaster Management amid a Pandemic - The Lebanon Experience Moderator: <i>Maria McMahon</i> Presenter: <i>Dr. Myrna Doumit, President Order of Nurses in Lebanon</i>
18:15 - 17:30	Trauma Nursing During a Global Pandemic Moderator: Ms. Diana Skaff Presenters: <i>Dr. Hera Tashjian (Lebanon) - Trauma and ICU            Knut Magne Kolstadbraen (Norway) - OR            Rene Grobler (South Africa) - ED</i>  Changes done in trauma care because of the pandemic; decrease direct patient care nurses, deployment of other areas, rapid COVID test impact in OR and ICU management and National initiatives taken to remediate
19:00 - 18:15	Panel discussion
19:15 - 19:00	Break
20:00 - 19:15	The Trauma Nursing Debate: • <i>Is it still Airway, Breathing and Circulation?</i> Moderator: <i>Sarah Mattocks</i> Presenter (Pro) - <i>Cynthia Blank Reid</i> Presenter: Con) - <i>Robbie Dumond</i>  15 minutes for each presentation, followed by 5 minutes for each presenter (rebuttal), followed by 5 minutes for Q&A
20:15 - 20:00	Break
20:45 - 20:15	Career Pathways in Trauma Nurses Moderator: <i>Garett Hall</i> Presenter: <i>Heidi Hotz</i> Cover all the options available, including clinical care/leadership in each of the areas across the continuum of care. Also include TPM, IP Coordinator, Educator, registrars, etc.
21:15 - 20:45	Controversial Management in the Frame of Ethical Dilemmas. What the Trauma Nurse Clinician Can Do! Moderator: <i>Dr. Rana Mulla</i> Presenter: <i>TBA</i> Discuss the challenges clinicians may encounter if they perceive the trauma care to be controversial; how can they advocate for their patient for evidence-based care
21:45 - 21:15	Compassion Fatigue and Post Traumatic Stress Disorder in Trauma Nursing Moderator: <i>Dr. Myrna Doumit</i> Presenter: <i>Martha Druery</i>
22:00 - 21:45	Closing Remarks <i>Maria McMahon, President, Society of Trauma Nurses</i>



## DAY 1 TRACK 5

**Trauma Symposium - Hip Fractures AO Saudi Chapter Total CME: 10 credits**

*Chair: Dr. Abdullah Al Zahrani*

### SESSION 1:

*Moderators: Dr. Khalid Alsheikh*

15:45 - 15:30	<b>Anatomy &amp; Biomechanics of the Hip</b> <i>Dr. Ahmed Alghamdi</i>
16:00 - 15:45	<b>Blood supply of the femoral head</b> <i>Dr. Hani Alsulaimany</i>
16:20 - 16:00	<b>Surgical approaches to femoral head and neck fractures</b> <i>Dr. Mike Reilly</i>
16:35 - 16:20	<b>Femoral head fractures; How to fix and when</b> <i>Dr. Rodrigo Persantez</i>
16:50 - 16:35	<b>High energy femoral neck fractures</b> <i>Dr. Wael Taha</i>
17:30 - 16:50	<b>Panel Discussion</b> <i>Dr. Mike Reilly - Dr. Hani Alsulaimany</i> <i>Dr. Rodrigo Persantez - Dr. Ahmed Alghamdi</i>
<b>17:45 - 17:30</b>	<b>Break</b>
<b>SESSION 2:</b>	
<i>Moderators: Dr. Ahmed Alghamdi</i>	
17L18:00 - 45	<b>Subtrochanteric femur fracture</b> <i>Dr. Sherif Khalid</i>
18:15 - 18:00	<b>Ipsilateral neck and shaft femur fractures</b> <i>Dr. Rodrigo Persantez</i>
18:30 - 18:15	<b>Failed femoral neck fixation</b> <i>Dr. Vivek Trikha</i>
19:10 - 18:30	<b>Panel Discussion</b> <i>Dr. Vivek Trikha - Dr. Wael Taha</i> <i>Dr. Rodrigo Persantez - Dr. Sherif Khalid</i>
<b>19:25 - 19:10</b>	<b>Break</b>
<b>SESSION 3:</b>	
<i>Moderators: Dr. Wael Taha</i>	
19:40 - 19:25	<b>Geriatric hip fractures</b> <i>Dr. Mike Reilly</i>
19:55 - 19:40	<b>Atypical geriatric femur fractures</b> <i>Dr. Khalid Alsheikh</i>
20:10 - 19:55	<b>Failed intertrochanteric fractures-Options</b> <i>Dr. Vivek Trikha</i>
20:50 - 20:10	<b>Panel Discussion</b> <i>Dr. Mike Reilly - Dr. Hani Alsulaimany</i> <i>Dr. Khalid Alsheikh - Dr. Vivek Trikha</i>
21:00 - 20:50	<b>Summary and Take home messages</b>

## DAY 2 MAIN ROOM

ATLS Global Education Total CME: 11 credits Chair: <i>Dr. Sharon Henry</i> – <i>Dr. Kimberley Joseph</i> Moderator: <i>Ms. Katiee Strong</i>	
16:30 – 30:15	Impact of COVID19 on Global ATLS programming and Best Practices for leveraging virtual platforms for your course Moderator: <i>Dr. Stephen Bush</i> Speakers: <i>Dr. Argon Dogjani</i> <i>Dr. Mahesh C. Mishra</i> <i>Dr. Julio Trostchansky</i>
17:00 – 16:30	Panel discussion
17:15 – 17:00	Break
17:45 – 17:15	Mentoring and evaluating faculty candidates remotely Moderator: <i>Dr. Jimmy Colquitt</i> Speaker: <i>Dr. Adnan Alseidi</i>
18:15 – 17:45	The future of skills stations trough advanced virtual reality <i>Julio Trostchansky</i>
19:00 – 18:15	Break
20:30 – 19:00	ATLS 10th Edition - Looking backward, looking forward Moderator: <i>Mahesh C. Mishra</i> Speaker: <i>Elizabeth Vallejo de Solezio</i> <i>Shafquat Hussain Khundkar</i> <i>Ms. Saima Jamil</i>
20:50 – 20:30	Discussion
21:20 – 20:50	The ATLS Instructor Course - Hybrid, Blended, Virtual? Moderator: <i>Dr. Mahmood Ayyaz</i> Speaker: <i>Dr. Mahesh C. Mishra</i> <i>Z. Zayapragassarazan</i>
21:45 – 21:20	Financial, Political, and Organizational Barriers to Global Program Development and Sustainability Moderator: <i>Dr. Wesam Abuznadah</i> Speakers: <i>Dr. Mahesh C. Mishra</i> <i>Diogo Garcia</i> <i>Andrew Baker</i> <i>Ibrahim Siddique</i>
22:15 – 21:45	Revisiting the -5step skills teaching model Moderator: <i>David King</i> Speakers: <i>Gonzalo Tamayo</i> <i>Ms. Cathy Wilson</i>
22:45- 22:15	ATLS CMS training session for international sites Moderator: <i>Ms. Shana Kachaochana</i> Speakers: <i>Ms. Armen Alvarez</i> <i>Ms. Germaine Suiza</i>
23:00 – 45:22	Conference closing remarks <i>Dr. Saud Alturki</i>

## DAY 2 TRACK 1

Regional Trauma Care Experience - Total CME: 9 credits  
*Current Situation, Challenges, Current Initiatives and Future recommendations*  
Chair: Dr. Saleh Fares

16:00 - 15:30	Beirut's Experience & lessons learned <i>Dr. Shawki Amineddine</i>
16:15 - 16:00	Panel discussion
16:45 - 16:15	Trauma Experience - United Arab Emirates <i>Dr. Saleh Fares</i>
17:15 - 16:45	Trauma Experience - India <i>Dr. Amit Gupta</i>
17:45 - 17:15	Trauma Experience - Iraq <i>Dr. Anees Nile</i>
18:00 - 17:45	Panel Discussion
18:15 - 18:00	Break
18:45 - 18:15	Trauma Experience - Kingdom of Saudi Arabia <i>Dr. Thamer Nouh</i>
19:15 - 18:45	Trauma Experience - Egypt <i>Dr. Doa Mansour</i>
19:45 - 19:15	Trauma Experience - Oman <i>Dr. Abdallah Al Harthy</i>
20:00 - 19:45	Panel Discussion
20:10 - 20:00	Break
20:40 - 20:10	Trauma Experience - Turkey <i>Dr. Behcet Al</i>
21:10 - 20:40	Blessing and hurdles for a trauma center implementation . The Brazilian experience <i>Julio Trostchansk</i>
21:30 - 21:10	Panel Discussion
21:30	Take home notes and Closing address

## DAY 2 TRACK 2

**Surgical Critical Care Chapter - Saudi Critical Care Society Total CME: 14 credits**

*Chair: Dr. Mohammed Bawazeer*

### SESSION 1 MODERATOR:

15:50 - 15:30	Role of the ICP monitor in TBI 2020 - <i>Dr. Hosam Aljehani</i>
16:10 - 15:50	The use of Technology in the trauma ICU - <i>Dr. Hosam Aljehani (TBC)</i>
16:30 - 16:10	Challenges in chemical thrombo-prophylaxis in the multiple trauma patients <i>Dr. Neil Parry</i>
16:50- 16:30	Management of Pain, Analgesia, Delirium and Sedation in the multiply injured patient in the ICU <i>Dr. Marwa Amer</i>

17:05- 16:50 Panel discussion

**17:15- 17:05 Break**

### SESSION 2 MODERATOR:

17:35 - 17:15	End of Life Decision in Trauma Cases in the background of cultural diversity <i>Dr. Allyson Cook (TBC)</i>
17:55 - 17:35	Dealing with the Families of Trauma Patients - <i>Dr. Yasseen Arabi</i>
18:15 - 17:55	Topic: TBC - <i>Dr. Abdulaziz Shafer</i>

18:30 - 18:15 Panel Discussion

**18:45 - 18:30 Break**

### SESSION 3 MODERATOR:

19:05 - 18:45	Management of Patient with an Open Abdomen in the ICU <i>Carrie Sims MD FACS</i>
19:25 - 19:05	TEG/ROTEM guided resuscitation in ICU <i>Mitch Cohen MD FACS</i>
19:45 - 19:25	Rehabilitation after Trauma: where do we stand? <i>Dr. Kimberley Davis</i>

20:00 - 19:45 Panel Discussion

### SESSION 4 MODERATOR:

20:20 - 20:00	Post Residency training in Trauma and critical care <i>Dr. Mohammed Bawazeer</i>
21:10 - 20:20	Debate session: Who will provide better patient care in the Trauma ICU? US trained Surgeon - Is it the Surgeon with Surgical Critical Care training "The US experience" Dr. Talal Dahhan - Is it the inter-departmental Critical Care Medicine Physician "The intensivist"

**21:20 - 21:10 Break**

### SESSION 5 MODERATOR

21:40 - 21:20	Transport of Multiply Injured Patients in Ontario <i>Dr. Homer Tien</i>
22:00 - 21:40	Quality Measures in the Trauma ICU <i>Dr. Khalid Maghrabi</i>
22:20- 22:00	Tele ICU and its applicability in Trauma <i>Dr. Awad Alomari</i>

22:30 - 22:20 Panel Discussion

**22:30 Closing address**

### DAY 2 TRACK 3

Trauma Education - Total CME: 13 credits

*History, Current situation and lessons learned from COVID, future directions*

*Chair: Dr. Wesam Abuznadah*

15:50 - 15:30	<b>ATOM</b> <i>Dr. Jacob Lenworth</i>
16:10 - 15:50	<b>Stop the Bleed</b> <i>Dr. Jacob Lenworth</i>
16:30 - 16:10	<b>DSPS (Royal College of Surgeons)</b> <i>Dr. Mansour Khan</i>
<b>16:40 - 16:30</b>	<b>Break</b>
17:00 - 16:40	<b>Virtual simulation in Trauma Education</b> <i>Dr. Kyle Couperous</i>
17:20 - 17:00	<b>ATLS</b> <i>Dr. Sharon Henry</i>
17:40 - 17:20	<b>ATCN</b> <i>Richard Henn</i>
<b>17:50 - 17:40</b>	<b>Break</b>
18:10 - 17:50	<b>TOPIC</b> <i>Kathleen Martins</i>
18:50 - 18:10	<b>Trauma Resuscitation Simulation</b> <ul style="list-style-type: none"><li>• <i>Presentation of Team in trauma bay</i></li><li>• <i>Discussion</i></li></ul> <b>TBA</b>
19:00 - 18:50	<b>Take Away Messages</b>

Women International Trauma Surgeon session Chair: Eileen Bulger, MD FACS	
19:05 - 19:00	<b>Welcome</b> <i>Eileen Bulger, MD FACS</i>
19:15 - 19:05	<b>Leadership in trauma: how to move the glass ceiling</b> <i>Eileen Bulger, MD FACS (Seattle - USA)</i>
19:25 - 19:15	<b>Successful Women trauma stories</b> <i>Dr. Deborah Kuhls (Las Vegas - USA)</i>
19:35 - 19:25	<b>Surgical ego - Are female surgeons different?</b> <i>Dr. Tina Gaarder (Norway)</i>
19:45 - 19:35	<b>Diversity, Equity &amp; Inclusion</b> <i>Dr. Karen Brasel (Portland - USA)</i>
19:55 - 19:45	<b>Gender disparities in trauma care</b> <i>Dr. Lena Napolitano (Ann Arbor)</i>
20:05 - 19:55	<b>How to be effective as women in our workplace &amp; keeping balance in life</b> <i>Dr. Clay Burlew (Denver) &amp; Dr. Roxie M. Albrecht (Oklahoma)</i>
20:15 - 20:05	<b>How to become involved in organizations and developing visibility and credibility</b> <i>Dr. Krista Kaups (Fresno)</i>
20:35 - 20:15	Discussion
20:55 - 20:35	<b>Trauma Research &amp; Global Collaboration</b> Coordinator: <i>Dr. Rochelle Dicker (San Francisco)</i> Panelists: <i>Dr. Sharon Henry (Baltimore)</i> <i>Dr. Tina Gaarder (Norway)</i> <i>Dr. Jana Mc Leod (Kenya)</i> <i>Dr. Soledad Monton (Spain)</i> <i>Dr. Maria F Jimenez (Colombia)</i>
21:15 - 20:55	<b>Solutions for disparity, age &amp; cultural differences for a Trauma Surgeon</b> Coordinator: <i>Dr. Christine Cocanour (Sacramento)</i> Panelists: <i>Dr. Norah M. Alsubaie (Saudi Arabia)</i> <i>Dr. Kathleen Martin (Australia)</i> <i>Dr. Candice Vasconcelos (Brazil)</i> <i>Dr. Tanya Zakrizon (Chicago)</i> <i>Dr. Abena Kwafo-armah (Gana)</i>
21:35 - 21:15	<b>Empowerment of newer generations: Mentoring and guidance junior faculty</b> Coordinator: <i>Dr. Lillian Lao</i> Panelists <i>Dr. Eileen Bulger (Seattle)</i> <i>Dr. Deborah Kuhls (Las Vegas)</i> <i>Dr. Marie Crandall (Jacksonville)</i> <i>Dr. Deborah Stein (San Francisco)</i> <i>Dr. Andrea Potes (Argentina)</i>
21:55 - 21:35	Discussion
20:00 - 21:55	<b>Final remarks &amp; Adjourn</b> <i>Dr. Eileen Bulger</i>

## DAY 2 TRACK 4

Trauma informed practice - Rehabilitation perspective - Total CME: 11 credits <i>Chair: Dr. Ali Albarrati - Moderator: Dr. Ali Alshami</i>	
16:00 - 15:30	Pain management in trauma <i>TBA</i>
16:50 - 16:00	Treatment options in PTSD <i>TBA</i>
17:20 - 16:50	Technologies in trauma rehabilitation: Impact of new technology in high intensity gait training <i>Mr. Dakeel Aljedaie</i>
17:40 - 17:20	Discussion
17:55 - 17:40	Break
19:15 - 17:55	Case studies: 1 Spinal cord injury <i>Dr. Sattam Almutairi</i> 2. Traumatic brain injury <i>Dr. Bazah Almubark</i> 3. Fall in elderly <i>Mr. Mohammed Alharbi</i> 4. Motor vehicle accident <i>Mr. Mousa Jabali</i>
19:30 - 19:15	Discussion
19:45 - 19:30	Break
20:15 - 19:45	Rehabilitation of the injured veteran <i>Dr. Saeed Alshahri</i>
20:45 - 20:15	Considerations in trauma rehabilitation during the COVID19-outbreak <i>TBA</i>
21:00 - 20:45	Discussion
22:00 - 21:00	Panel Discussion: Challenges in providing trauma care in Saudi Arabia <i>Chair: Dr. Faisal Alhuthaifi</i> <i>Panel: (From the above speakers: Physician, PT, OT, Psychologist)</i>
22:00	Closing address

## DAY 2 TRACK 3

Trauma Education - Total CME: 13 credits <i>History, Current situation and lessons learned from COVID, future directions</i> Chair: Dr. Wesam Abuznadah	
15:50 – 15:30	ATOM - <i>Dr. Jacob Lenworth</i>
16:10 – 15:50	Stop the Bleed - <i>Dr. Jacob Lenworth</i>
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18:10 – 17:50	TOPIC <i>Kathleen Martins</i>
18:50 – 18:10	Trauma Resuscitation Simulation • <i>Presentation of Team in trauma bay</i> • <i>Discussion</i> TBA
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20:55 – 20:35	Trauma Research & Global Collaboration Coordinator: <i>Dr. Rochelle Dicker (San Francisco)</i> Panelists: <i>Dr. Sharon Henry (Baltimore), Dr. Tina Gaarder (Norway)</i> <i>Dr. Jana McLeod (Kenya), Dr. Soledad Monton (Spain), Dr. Maria F Jimenez (Colombia)</i>
21:15 – 20:55	Solutions for disparity, age & cultural differences for a Trauma Surgeon Coordinator: <i>Dr. Christine Cocanour (Sacramento)</i> Panelists: <i>Dr. Norah M. Alsubaie (Saudi Arabia), Dr. Kathleen Martin (Australia)</i> <i>Dr. Candice Vasconcelos (Brazil), Dr. Tanya Zakrizon (Chicago)</i> <i>Dr. Abena Kwafo-armah (Ghana)</i>



21:35- 21:15	Empowerment of newer generations: Mentoring and guidance junior faculty Coordinator: <i>Dr. Lillian Lao</i> Panelists: <i>Dr. Eileen Bulger (Seattle), Dr. Deborah Kuhls (Las Vegas)</i> <i>Dr. Marie Crandall (Jacksonville), Dr. Deborah Stein (San Francisco)</i> <i>Dr. Andrea Potes (Argentina)</i>
21:55 - 21:35	Discussion
20:00 - 21:55	Final remarks & Adjourn <i>Dr. Eileen Bulger</i>

#### DAY 2 TRACK 4

Trauma informed practice - Rehabilitation perspective - Total CME: 11 credits <i>Chair: Dr. Ali Albarrati , Moderator: Dr. Ali Alshami</i>	
16:00 - 15:30	Pain management in trauma <i>TBA</i>
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17:40 - 17:20	Discussion
17:55 - 17:40	Break
19:15 - 17:55	Case studies: 1. <i>Spinal cord injury</i> <i>Dr. Sattam Almutairi</i> 2. <i>Traumatic brain injury</i> <i>Dr. Bazah Almubark</i> 3. <i>Fall in elderly</i> <i>Mr. Mohammed Alharbi</i> 4. <i>Motor vehicle accident</i> <i>Mr. Mousa Jabali</i>
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21:00 - 20:45	Discussion
22:00 - 21:00	Panel Discussion: Challenges in providing trauma care in Saudi Arabia <i>Chair: Dr. Faisal Alhuthaifi</i> <i>Panel: (From the above speakers: Physician, PT, OT, Psychologist)</i>
22:00	Closing address

## WADEM & ARMED FORCED - DAY 2 TRACK 5

World Association for Disaster & Emergency Medicine - Total CME: 10 Credits <i>Chair: Dr. Anas Khan - Moderator: Dr. Khaldoon Alkhalidi &amp; Yasuhiro Otomo</i>	
16:00 - 15:30	Crisis Standards of Care and Ethical Dilemmas, global perspective <i>Gregory Ciotton, MD - USA</i>
16:30 - 16:00	Updates and Controversies in Disaster Triage Tools <i>J. Lee Jenkins, MD - USA</i>
17:00 - 16:30	Challenges in Field Hospitals, Pandemic vs. MCI <i>Zhongmin Liu, MD - China</i>
17:15 - 17:00	Break
17:45 - 17:15	Role of Simulation in Disaster Preparedness <i>Luca Ragazzoni, MD - Italy</i>
18:15 - 17:45	Cheat sheet, preparing hospitals for CBRNE events <i>Laurie Mazurik, MD - Canada</i>
18:45 - 18:15	Stories and Lessons from the Field <i>Tatsuro Kai, MD - Japan</i>
19:00 - 18:45	Break
Armed Forces for Medical Services <i>Chair: Dr. Mohammad Alsharani</i>	
19:20 - 19:00	Armed forces hospitals southern region experience in combat injury: a change in practice <i>The AFHSR War team</i>
19:40 - 19:20	Battlefield care and tactical medicine <i>Dr. David Callaway</i>
19:50 - 19:40	Discussion
20:10 - 19:50	Surgical & trauma management immediately after urban Terrorist attacks in Turkey <i>Dr. Mehmet Eryilmaz</i>
20:30 - 20:10	Industrial disaster - ARAMCO attack <i>Abdullah Alhadhira, MD</i>
20:45 - 20:30	Discussion
20:55 - 20:45	Break
21:15 - 20:55	Potential role for the conservative management of warfare penetrating shrapnel and bullets to the abdomen: an observational study <i>Col. Dr. Abdulilah Hummadi</i>
21:35 - 21:15	Plastic presentation (TBC) <i>Dr. Kahlid Attia</i>
21:35	Take away messages and Closing address

## CONFERENCE PARTNERS

### INTERNATIONAL

American College of Surgeons (ACS)  
 Society of Trauma Nurses (STN)  
 National Association of Emergency Medical Technicians (NAEMT)  
 World Association for Disaster and Emergency Medicine (WADEM)

### LOCAL/REGIONAL

Saudi Council for Health Specialties  
 Saudi Nurses Association  
 Safety Saudi Society for the Emergency Medical Services  
 Saudi Society of Emergency Society  
 Saudi General Surgical Society  
 Arbeitsgemeinschaft Fur Osteosynthesefragen (AO)  
 Saudi Physical Therapy Association  
 Armed Forces for Medical Services  
 Surgical Critical Care Chapter - Saudi Critical Care Society  
 Saudi Red Crescent  
 Naif Arab University for Security Sciences; Center of Excellence for Road Traffic

### ORGANIZING COMMITTEE

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 Dr. Abdallah Alzahrani  
 Dr. Hassan Mashbari, MD, DABS  
 Dr. Yousef Saleh Azou Al-Alawi  
 Dr. Jalal Alowais  
 HR Princess Dr. Nouf Hassan Al Saoud  
 Dr. Abdullah Alhaddhira  
 Dr. Mohammed Bawazeer  
 Dr. Jameel Abualenain  
 Dr. Wael Tashkandi

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 Dr. Maria Jimenez, MD, DACS (Colombia)  
 Dr. Abdallah AlHarthy (Oman)  
 Dr. Daniel Margulies (USA)  
 Dr. George Abi Saad, MD, FACS (Lebanon)  
 Dr. Scott D'Amours (Australia)  
 Ms. Heidi Hotz (USA)  
 Dr. Abdulhakim Elkoly (Egypt)  
 Dr. Patrick Michael Reilly, MD, FCCP, FACS (USA)  
 Eng. Ali Alghamdi (KSA)  
 Dr. Wesam Talal Abuznadah, MD, MEd FRCS(C) FACS RPVI

### SPEAKERS

Multinational Trauma experts and global trauma leaders

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(NAEMT)



Society of  
Trauma Nurses  
(STN)



World Association for  
Disaster and Emergency  
Medicine



Saudi Association  
of EMS



Saudi General  
Surgical Society



Arbeitsgemeinschaft Fur  
Osteosynthesefragen (AO)



Saudi Nurses  
Association



Surgical Critical Care  
Chapter - Saudi  
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Saudi Physical  
Therapy Association



Emergency Physicians Association of Turkey

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(KSA)



DR. Abdallah Al zahrani  
(KSA)



Dr. Hassan Mashbari  
(KSA)



Dr. Yousef Alalawi  
(KSA)



Dr. Jalal Alowais  
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Dr. Jameel Abulenain  
(KSA)



Dr. Wail Tashkandi  
(KSA)



Dr. Anas Khan  
(KSA)

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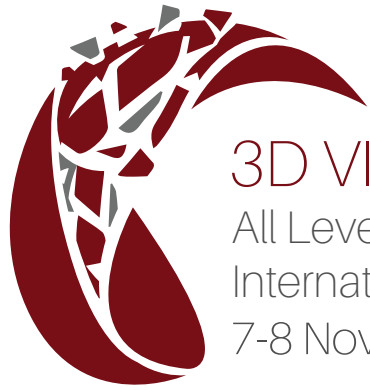


Eng. Ali Alghamdi  
(KSA)



Wesam Talal Abuznadah,  
MD, MEd FRCS(C) FACS RPVI  
(KSA)





## 3D VIRTUAL ALTC

All Levels Trauma Care  
International Conference  
7-8 Nov 2020