

Official congress of



World Federation of  
Intensive and Critical Care

Hosted by



Society of Turkish Intensivists



16<sup>TH</sup> WORLD  
**INTENSIVE AND  
CRITICAL CARE**  
CONGRESS

26-30 August 2023 / Istanbul, Türkiye

**SCIENTIFIC PROGRAMME**

## Organizing Committee

### Congress Chair



Arzu Topeli

### Society of Turkish Intensivists (STI)



Defne Altintas



Sema Turan



Muge Aydogdu



Melda Turkoglu



Emel Eryuksel



Cenk Kiraklı



Ezgi Ozyilmaz



Levent Yamanel

### Congress Secretariat



Hayriye Cankar Dal



Goksel Guven



Burcin Halacli



Mehmet Yildirim

## World Federation of Intensive and Critical Care (WFIC)



**Gene Sung**



**Jorge Hidalgo**



**Javier Perez Fernandez**



**Mary White**



**Janice Zimmerman**



**Jose Elizalde**



**Ricard Ferrer**



**Alison Fox-Robichaud**



**Shigeki Fujitani**



**Deepak Govil**



**Ruth Kleinpell**



**Gee Young Suh**



**Fernando  
Suparreguidias**



**Emily Tegnell**



**Saidu Yakubu**



**Chong-Jen Yu**

**16.00-17.00**

World Health Organization (WHO) Session

16:00-16:40

Integrated emergency, critical and operative care for  
universal health coverage

**Lee Wallis (CH)**

16.40-17.00

The critical role of oxygen provision in safe and scalable  
clinical care

**Janet Diaz (CH)**

**17.00-17.30**

Opening Ceremony

**Arzu Topeli (TR)**

Congress Chair

**N. Defne Altintas (TR)**

President of the Society of Turkish Intensivists

**Gene Sung (US)**

President of the World Federation of Intensive and Critical  
Care

**Protocol (TBC)**

**17.30-18.15**

Ataturk and the 100<sup>th</sup> Anniversary of the Turkish Republic  
*Ilber Ortayli (TR)*

**18:15-19:00**

Turkish Folk Dance

Sama-zan (Sufi Whirling) Show




Life of Florence Nightingale Exhibition

**19:00-21:00**

Welcome Reception at Hilton Istanbul Bosphorus  
Mehter (Ottoman Empire Military Band) Show


08.00-08.30

Conference Registration

ISTANBUL HALL	ANKARA HALL	IZMIR HALL	CAPPADOCIA HALL	GALLIPOLI HALL	PAMUKKALE HALL
<p><b>08.30-10.00</b></p> <p><b>Session 111</b></p> <p><b>Round Table: Bridging the gap in critical care</b></p> <p><i>Defne Altintas (TR)</i> <i>Gene Sung (US)</i></p> <p>What is the current status regarding education, patient care, and research. What is needed?</p> <p><i>Madiha Hashmi (PK)</i> <i>Jorge Hidalgo (BZ)</i> <i>Saidu Yakubu (NG)</i> <i>Rudin Domi (AL)</i> <i>Defne Altintas (TR)</i></p>	<p><b>08.30-10.00</b></p> <p><b>Session 121</b></p> <p><b>Treatment of shock</b></p> <p><i>Figen Esen (TR)</i> <i>Mary White (AU)</i></p> <p>08.30-08.50 Vasopressors in septic shock - Is early use beneficial? <i>Sharmili Sinha (IN)</i></p> <p>08.52-09.12 Multimodal approach with vasopressin early treatment <i>Jean Louis Vincent (BE)</i></p> <p>09.14-09.34 Is there a place for angiotensin-II? <i>Can Ince (NL)</i></p> <p>09.36-09.56 Corticosteroids in the treatment of septic shock <i>Djillali Annane (FR)</i></p>	<p><b>08.30-10.00</b></p> <p><b>Session 131</b></p> <p><b>Perioperative setting and surgical critical care</b></p> <p><i>Mary Jane Reed (US)</i> <i>Jan de Waele (BE)</i></p> <p>08.30-08.50 HFNO and NIV use in the perioperative setting <i>Vladimir Cerny (CZ)</i></p> <p>08.52-09.12 Mechanical ventilation in abdominal compartment syndrome: Chest and abdomen interaction <i>Mohammad Omar Faruq (BD)</i></p> <p>09.14-09.34 Consideration of open abdomen in critically-ill patients <i>Mary Jane Reed (US)</i></p> <p>09.36-09.56 Does my septic patient need surgery? <i>Kaya Yorganci (TR)</i></p>	<p><b>08.30-10.00</b></p> <p><b>Session 141</b></p> <p><b>Nurses and Allied Health Professionals (simultaneous translation to Turkish)</b></p> <p><i>Burcu Dedeoglu (TR)</i> <i>Merve Erdogan Erener (TR)</i></p> <p>08.30-08.50 Competency based training in intensive care nursing <i>Cliff Asher Aliga (UG)</i></p> <p>08.52-09.12 Inter-professional ALS program in ICU <i>Gabrielle Hanlon (AU)</i></p> <p>09.14-09.34 Establishment and assessment of programs for health-care workers in resource limited settings <i>Halima Salisu Kabara (NG)</i></p> <p>09.36-09.56 Nurse-led critical care response teams; implementing a multidisciplinary approach <i>Gulsen Kilic (TR)</i></p>	<p><b>08.30 - 17.30</b></p> <p><b>Session 151</b></p> <p> <b>IFADmini Course</b></p> <p>08.30-08.45 Opening <i>Arzu Topeli (TR)</i> <i>Manu Malbrain (NL)</i></p> <p>08.45-09.15 Pre-test via Mentimeter <i>Manu Malbrain (NL)</i></p> <p>09.15-10.00 Introduction to fluid stewardship: The 7 D's of fluid therapy <i>Manu Malbrain (NL)</i></p>	<p><b>08.00 - 17.30</b></p> <p><b>Session 161</b></p> <p>  <b>Fundamental Critical Care Support Course - 2 Theoretical Lectures</b></p> <p>08:00-08:15 Welcome, Course Announcements, and FCCS Overview</p> <p>08:15-08:45 Pretest (participants must hand in pretest at this time)</p> <p>08:45-09:15 Recognition and Assessment of the Seriously Ill Patient <i>Ahmed Taha (AE)</i></p> <p>09:15-10:00 Diagnosis and Management of Acute Respiratory Failure <i>Safaa Helal (EG)</i></p>

10.00-10.30

Coffee Break and E-Poster Sessions

Session 1 Hatay Station Chair: <i>Serkan Ozen (TR)</i>	Session 2 Kahramanmaraş Station Chair: <i>Leyla Ferlicolak (TR)</i>	Session 3 Adiyaman Station Chair: <i>Sahin Temel (TR)</i>	Session 4 Gaziantep Station Chair: <i>Nihal Deniz Bulut Yuksel (TR)</i>	Session 5 Malatya Station Chair: <i>Mehmet Yasir Pektezel (TR)</i>	
ISTANBUL HALL	ANKARA HALL	IZMIR HALL	CAPPADOCIA HALL	GALLIPOLI HALL	PAMUKKALE HALL
<p><b>10.30-12.00</b></p> <p><b>Session 112</b></p> <p></p> <p>SCCM Symposium: Sepsis</p> <p><i>Arzu Topeli (TR)</i> <i>Jorge Hidalgo (BZ)</i></p> <p>10.30-10.46 Defining sepsis <i>Javier Perez Fernandez (US)</i></p> <p>10.48-11.04 Sepsis: 5 things you need to know <i>Gloria Rodriguez-Vega (US)</i></p> <p>11.06-11.22 The microbiome <i>Craig Coopersmith (US)</i></p> <p>11.24-11.40 Disparities of developed and developing countries <i>Vinay Nadkarni (US)</i></p> <p>11.42-11.58 Sepsis and acute kidney injury: What is new? <i>Sandra L. Kane-Gill (US)</i></p>	<p><b>10.30-12.00</b></p> <p><b>Session 122</b></p> <p>High-risk surgical patient <i>Madiha Hashmi (PK)</i> <i>Kaya Yorganci (TR)</i></p> <p>10.30-10.50 Evidence based strategies in the management of the critically burned patient <i>Sebastian Ugarte (CL)</i></p> <p>10.52-11.12 An update on polytrauma <i>Antonio Gandra (PT)</i></p> <p>11.14-11.34 Massive hemorrhage in the ICU: Management pearls <i>Mary Jane Reed (US)</i></p> <p>11.36-11.56 Management of intraabdominal infections <i>Jan de Waele (BE)</i></p>	<p><b>10.30-12.00</b></p> <p><b>Session 132</b></p> <p>Mechanical ventilation and respiratory monitoring <i>Ozlem Edipoglu (TR)</i> <i>Akin Kaya (TR)</i></p> <p>10.30-10.50 High flow vs bi-level NIV in hypoxemic respiratory failure <i>Fekri Abroug (TN)</i></p> <p>10.52-11.12 Mechanical ventilation during VV-ECMO <i>Emel Eryuksel (TR)</i></p> <p>11.14-11.34 Prone position: Effects on hemodynamics and respiratory mechanics <i>Muge Aydogdu (TR)</i></p> <p>11.36-11.56 Measurement of EELV <i>Kazim Rollas (TR)</i></p>	<p><b>10.30-12.00</b></p> <p><b>Session 142</b></p> <p>The roles of nurses (simultaneous translation to Turkish) <i>Banu Katran (TR)</i> <i>Cliff Asher Aliga (UG)</i></p> <p>10.30-10.50 Alarm management in the ICU <i>Banu Katran (TR)</i></p> <p>10.52-11.12 Triage <i>Cliff Asher Aliga (UG)</i></p> <p>11.14-11.34 End-of life care <i>Halima Salisu Kabara (NG)</i></p> <p>11.36-11.56 Care behaviors of intensive care nurses with the patients and families <i>Burcu Dedeoglu (TR)</i></p>	<p>10.30-10.50 Resuscitation: Hemodynamic and fluid responsiveness with passive leg raising <i>Xavier Monnet (FR)</i></p> <p>10.50-11.10 Optimization: Introduction to bio-electrical impedance analysis (BIA) measurements in critically ill <i>Manu Malbrain (NL)</i></p> <p>11.10-11.30 Deresuscitation: The role of point-of-care ultrasound <i>Adrian Wong (UK)</i></p> <p>11.30-12.00 Q&amp;A <i>All Speakers</i></p>	<p>10:30-11:15 Mechanical Ventilation I <i>Adel Alsisi (AE)</i></p> <p>11:15-12:00 Mechanical Ventilation II <u>Objective:</u> Review the guidelines for initial ventilator management that apply to specific clinical situations. <i>Yasser Tolba (SA)</i></p>

12:00-13:00

Lunch





ISTANBUL HALL	ANKARA HALL	IZMIR HALL	CAPPADOCIA HALL	GALLIPOLI HALL	PAMUKKALE HALL
<p><b>13.00 - 13.30</b></p> <p><b>Session 113</b></p> <p>Conference</p> <p><i>Muge Aydogdu (TR)</i> <i>Turgay Celikel (TR)</i></p> <p>Pathophysiology and monitoring of hypoxemia <i>Martin Tobin (US)</i></p>	<p><b>13.00 - 15.30</b></p> <p><b>Session 123</b></p> <p>What is new in sepsis immunology and therapy</p> <p><i>Nur Baykara (TR)</i> <i>Janice Zimmerman (US)</i></p> <p>13.00-13.17 Immunothrombosis is the driver of sepsis: Therapeutic strategies to mitigate the impact <i>Alison Fox-Robichaud (CA)</i></p> <p>13.19-13.36 Phenotypes of sepsis <i>Craig Coopersmith (US)</i></p> <p>13.37-13.54 Does sepsis immunology differ according to etiologic microorganism? <i>Evangelos Giamarellos-Bourboulis (GR)</i></p> <p>13.55-14.12 Sepsis Code: From guidelines to real life <i>Marcio Borges (ES)</i></p> <p>14.13-14.30 How is sepsis in cancer patients? <i>Joseph Nates (US)</i></p> <p>14.31-14.48 Blood purification in sepsis: What's the evidence? <i>Silvia de Rosa (IT)</i></p> <p>14.49-15.06 Personalized corticotherapy in sepsis <i>Djillali Annane (FR)</i></p> <p>15.07-15.24 Management of refractory septic shock <i>Ricard Ferrer (ES)</i></p>	<p><b>13.00 - 14.00</b></p> <p><b>Session 133</b></p> <p>Oral Abstracts Sepsis</p> <p><i>Aslihan Gurun Kaya (TR)</i> <i>Sean Chetty (ZA)</i></p>	<p><b>13.00 - 14.00</b></p> <p><b>Session 143</b></p> <p>Oral Abstracts Brain death and organ donation Neurocritical Care</p> <p><i>Gulbin Aygencel (TR)</i> <i>Majid Mokhtari (IR)</i></p>	<p>13.00-13.25 Using the ventilator to assess fluid responsiveness <i>Sheila Myatra (IN)</i></p> <p>Skill Stations 13.25-13.50 BIA and its application in body fluid assessment (Live via camera projector) <i>Manu Malbrain (NL)</i> <i>Goksel Guven (TR)</i></p> <p>13.50-14.15 Role of POCUS in evaluating the fluid status (VExUS) and the fluid responsiveness (Live via camera projector) <i>Adrian Wong (UK)</i> <i>Pervin Hanci (TR)</i></p> <p>14.15-14.40 Demo of non-invasive hemodynamic monitoring and PLR (Live via camera projector) <i>Xavier Monnet (FR)</i> <i>Esat Kivanc Kaya (TR)</i></p> <p>Advanced interactive case discussion <i>Esat Kivanc Kaya (TR)</i></p> <p>14.40-15.05 1st topic: (R)esuscitation</p> <p>15.05-15.30 2nd topic: (O)ptimisation</p>	<p>13:00-13:45 Diagnosis and Management of Shock <u>Objective:</u> Discuss management strategies for the critically ill or injured patient in shock. <i>Ahmed Taha (AE)</i></p> <p>13:45-14:15 Life-Threatening Infections: Diagnosis and Antimicrobial Therapy Selection <i>Adel Alsisi (AE)</i></p> <p>14:15-15:00 Neurologic Support <i>Yasser Tolba (SA)</i></p>
<p><b>13.30 - 15.30</b></p> <p><b>Session 114</b></p> <p>Global critical care trials</p> <p><i>Kathy Rowan (UK)</i> <i>John Marshall (CA)</i></p> <p>13.30-13.45 CAPE COD trial <i>Pierre Francois Dequin (FR)</i></p> <p>13.50-14.05 AID-ICU trial <i>Nina Christine Andersen-Ranberg (DK)</i></p> <p>14.10-14.25 UK-ROX trial <i>Kathy Rowan (UK) and Paul Mouncey (UK)</i></p> <p>14.30-14.45 ANDROMEDA SHOCK-2 <i>Jan Bakker (NL)</i></p> <p>14.50-15.05 TAME Trial <i>Glenn Eastwood (AU)</i></p> <p>15.10-15.25 PATCH trial <i>Dashiell Gantner (AU)</i></p>		<p><b>14.00 - 15.30</b></p> <p><b>Session 134</b></p> <p>Pediatric ARDS</p> <p><i>Yonca Bulut (US)</i> <i>Vinay Nadkarni (US)</i></p> <p>14.00-14.20 What is new in PARDS? <i>Yonca Bulut (US)</i></p> <p>14.22-14.42 Limits of NIV <i>Rudo Mathivha (ZA)</i></p> <p>14.44-15.04 Ancillary treatments <i>Nilufer Ozturk (TR)</i></p> <p>15.06-15.26 COVID associated ARDS <i>Demet Demirkol (TR)</i></p>	<p><b>14.00-15.30</b></p> <p><b>Session 144</b></p> <p>Neglected issues in ICU (simultaneous translation to Turkish)</p> <p><i>Arzu Ari (US)</i> <i>Sandra L. Kane-Gill (US)</i></p> <p>14.00-14.20 Mobilisation <i>Stefan Schaller (DE)</i></p> <p>14.22-14.42 How to deliver aerosolized medications during noninvasive ventilation <i>Arzu Ari (US)</i></p> <p>14.44-15.04 Drug-drug and drug-nutrient interactions <i>Kutay Demirkan (TR)</i></p> <p>15.06-15.26 Silent ICU <i>Fiona Niu (CN)</i></p>		

15.30 - 16.00					
Coffee Break and E-Poster Sessions					
Session 6 Hatay Station Chair: <i>Burcin Halacli (TR)</i>	Session 7 Kahramanmaras Station Chair: <i>Ayse Filiz Yetimkman Erdogan (TR)</i>	Session 8 Adiyaman Station Chair: <i>Ugur Ozdemir (TR)</i>	Session 9 Gaziantep Station Chair: <i>Berrin Er (TR)</i>	Session 10 Malatya Station Chair: <i>Cihangir Dogu (TR)</i>	
ISTANBUL HALL	ANKARA HALL	IZMIR HALL	CAPPADOCIA HALL	GALLIPOLI HALL	PAMUKKALE HALL
<p><b>16.00 - 17.30</b></p> <p><b>Session 115</b></p> <p><b>Traumatic brain injury and neuromonitoring</b></p> <p><i>Aarti Sarwal (US)</i> <i>Hussain Al Rahma (AE)</i></p> <p>16.00-16.20 Traumatic cerebral hemorrhage <i>J. Claude Hemphill (USA)</i></p> <p>16.22-16.42 Hemodynamic management of patients with subarachnoid hemorrhage <i>Lara Prisco (UK)</i></p> <p>16.44-17.04 Brain body interactions – can POCUS help focus on neurological outcomes in critical care <i>Aarti Sarwal (US)</i></p> <p>17.06-17.26 Neuroimaging findings in sepsis induced brain dysfunction <i>Figen Esen (TR)</i></p>	<p><b>16.00 - 17.30</b></p> <p><b>Session 124</b></p> <p><b>Big Data and AI</b></p> <p><i>Fiona Niu (CN)</i> <i>Fernando Suparregui Dias (BR)</i></p> <p>16.00-16.20 Artificial intelligence: Where will it go? <i>Javier Perez Fernandez (US)</i></p> <p>16.22-16.42 Beyond evidence-based medicine: The power of global research collaboration <i>John Marshall (CA)</i></p> <p>16.44-17.04 Impact of Utilising the ANZICS CORE data registry <i>David Ku (AU)</i></p> <p>17.06-17.26 Clinical trials with limited resources <i>Madiha Hashmi (PK)</i></p>	<p><b>16.00 - 17.30</b></p> <p><b>Session 135</b></p> <p><b>Nutrition</b></p> <p><i>Jale Bengi Celik (TR)</i> <i>Levent Yamanel (TR)</i></p> <p>16.00-16.20 Malnutrition and nutrition screening in the critically-ill <i>Ebru Ortac Ersoy (TR)</i></p> <p>16.22-16.42 Protein and lipids in critical illness <i>Ashraf Elhoufi (AE)</i></p> <p>16.44-17.04 Current evidence in immunonutrition <i>Alfredo Matos (PA)</i></p> <p>17.06-17.26 Do we need special formulas in specific disease states? <i>Mehmet Yildirim (TR)</i></p>	<p><b>16.00 - 17.30</b></p> <p><b>Session 145</b></p> <p><b>Optimal care and therapy (simultaneous translation to Turkish)</b></p> <p><i>Semine Aydogan (TR)</i> <i>Lama Nazer (JO)</i></p> <p>16.00-16.20 Bundles and ICU liberation <i>Sandra L. Kane-Gill (US)</i></p> <p>16.22-16.42 Factors to be considered during drug use in critically ill patients <i>Kutay Demirkan (TR)</i></p> <p>16.44-17.04 Optimising antimicrobial therapy <i>Jan de Waele (BE)</i></p> <p>17.06-17.26 Drug-induced iatrogenic toxicities in the ICU <i>Lama Nazer (JO)</i></p>	<p>16.00–16.25 3rd topic: (S)tabilisation</p> <p>16.25-16.50 4th topic: (E)vacuation</p> <p>16.50-17.00 Discussion session between speakers - local expert with polls via mentimeter Q&amp;A <b>All Speakers</b></p> <p>17.00-17.20 Post-test <b>Manu Malbrain (NL)</b></p> <p>17.20-17.30 Wrap it up (including key performance indicator for establishing good fluid stewardship), summarise conclusions and take home messages</p> <p>Closing ceremony - IFA prize award for top 3 winners</p>	<p>15.30-15.45 Management of Life-Threatening Electrolyte and Metabolic Disturbances. <b>Adel Alsisi (AE)</b></p> <p>15.45-16.30 Special Considerations. <b>Ahmed Taha (AE)</b></p> <p>16.30-17.00 Critical Care in Pregnancy <b>Safaa Helal (EG)</b></p> <p>17.00-17.30 Wrap up, debriefing and skill station overview</p>



08.00 - 08.30

Conference Registration

ISTANBUL HALL	ANKARA HALL	IZMIR HALL	CAPPADOCIA HALL	GALLIPOLI HALL	PAMUKKALE HALL
<b>08.30-10.00</b>	<b>08.30-10.00</b>	<b>08.30-10.00</b>	<b>08.30-10.00</b>	<b>09.00-16.00</b>	<b>09.00-17.00</b>
<b>Session 211</b>	<b>Session 221</b>	<b>Session 231</b>	<b>Session 241</b>	<b>Session 251</b>	<b>Session 261</b>
	<b>ECMO</b>	<b>Perioperative period</b>	<b>Respiratory failure and mechanical ventilation</b>	 	 
<b>ESICM Symposium Advances in the understanding of critical care illness</b>	<b>Gozde Demiralp (US) Cenk Kirakli (TR)</b>	<b>Seval Izdes (TR) Vladimir Cerny (CZ)</b>	<b>Filiz Kosar (TR) Fekri Abroug (TN)</b>	<b>Fundamental Critical Care Support (FCCS) Course - 1</b>	<b>Fundamental Critical Care Support (FCCS) Course - 2</b>
<b>Defne Altintas (TR) Elie Azoulay (FR)</b>	08.30-08.50 I don't have ECMO experience, what is the bare minimum I need to know? <b>Gozde Demiralp (US)</b>	08.30-08.50 Perioperative fluid therapy <b>Vladimir Cerny (CZ)</b>	08.30-08.50 Oxygen targets for critically ill patients: Are these still important? <b>Kay Choong See (SG)</b>	Station-1: Mechanical Ventilation-1 Instructors <b>Leyla Ferlicolak (TR) Arzu Topeli (TR) Jorge Hidalgo (BZ) Javier Perez Fernandez (US)</b>	Station-1: Mechanical Ventilation-1 Instructors <b>Yasser Tolba (SA) Ahmed Taha (AE)</b>
08.30-08.50 Defining disease by the response to therapy: A revival for biomarkers and mediators <b>Ricard Ferrer (ES)</b>	08.52-09.12 When to start and end ECMO <b>Ahmet Oguzhan Kucuk (TR)</b>	08.52-09.12 Peri and post-operative pain management <b>Sean Chetty (ZA)</b>	08.52-09.12 Postextubation respiratory failure: Prevention and treatment <b>Fekri Abroug (TN)</b>	Group 1: 09.00-10.00 Coffee break: 10.00-10.30 Group 4: 10.30-11.30 Lunch break: 11.30-13.00 Group 3: 13.00-14.00 Group 2: 14.00-15.00 Coffee break: 15.00-15.30	Group 1: 09.00-10.00 Coffee break: 10.00-10.30 Group 2: 10.30-11.30 Lunch break: 11.30-13.00
08.52-09.12 Renal recovery in patients receiving renal replacement therapy <b>Melda Turkoglu (TR)</b>	09.14-09.34 Transporting patients on ECMO <b>Selman Kesici (TR)</b>	09.14-09.34 Periop management of the morbid obese patient <b>Tural Alekberli (CA)</b>	09.14-09.34 Noninvasive ventilation in the acute and acute on chronic respiratory failure settings <b>Begum Ergan (TR)</b>		
09.14-09.34 ARDS: New definition, new hopes <b>Samir Jaber (FR)</b>	09.36-09.56 Challenging issues in ECMO with case discussions <b>Jozef Kesecioglu (NL)</b>	09.36-09.56 Abdominal compartment syndrome <b>Andrijan Kartalov (MK)</b>	09.36-09.56 What is new in weaning? <b>Fatma Yildirim (TR)</b>		
09.36-09.56 DIC: An old definition for a new disease <b>Julie Helms (FR)</b>					

10.00-10.30					
Coffee Break and E-Poster Sessions					
Session 11 Hatay Station Chair: <b>Ozgur Kilic (TR)</b>	Session 12 Kahramanmaras Station Chair: <b>Pervin Hanci (TR)</b>	Session 13 Adiyaman Station Chair: <b>Recep Civan Yuksel (TR)</b>	Session 14 Gaziantep Station Chair: <b>Hüseyin Arikan (TR)</b>	Session 15 Malatya Station Chair: <b>Hayriye Cankar Dal (TR)</b>	
ISTANBUL HALL	ANKARA HALL	IZMIR HALL	CAPPADOCIA HALL	GALLIPOLI HALL	PAMUKKALE HALL
<b>10.30-12.00</b> <b>Session 212</b> <b>AKI and CRRT</b> <i>Silvia de Rosa (IT)</i> <i>Deepak Govil (IN)</i> 10.30-10.50 Microcirculation and tissue oxygenation: Role of extracorporeal therapies in AKI <i>Can Ince (NL)</i> 10.52-11.12 AKI biomarkers <i>Silvia de Rosa (IT)</i> 11.14-11.34 Pitfalls of regional citrate use for CRRT <i>Fathima Paruk (ZA)</i> 11.36-11.56 Challenges in CRRT <i>Deepak Govil (IN)</i>	<b>10.30-12.00</b> <b>Session 222</b> <b>ICU infections</b> <i>Serap Simsek Yavuz (TR)</i> <i>Despoina Koulenti (GR)</i> 10.30-10.50 Management and update on MDR gram negative ICU infections <i>Ashraf Elhoufi (AE)</i> 10.52-11.12 Risk factors and outcome of ventilator associated acinetobacter baumannii infection in ICU; results of a long battle <i>Farid Zand (IR)</i> 11.14-11.34 How to use inhaled antibiotics in ventilated patients <i>Jordi Rello (ES)</i> 11.36-11.56 Principles of antimicrobial stewardship in the ICU <i>Emine Alp (TR)</i>	<b>10.30-12.00</b> <b>Session 232</b> <b>Neurocritical care</b> <i>Lara Prisco (UK)</i> <i>M. Akif Topcuoglu (TR)</i> 10.30-10.50 Indications of ICP monitoring <i>Gloria Rodriguez-Vega (US)</i> 10.52-11.12 New concepts in brain protection <i>Rudin Domi (AL)</i> 11.14-11.34 Therapeutic hypothermia: A great deal of promise in critically-ill patient <i>Mirjana Shosholcheva (MK)</i> 11.36-11.56 Adult Critical Care EEG: Clinical indications, organisation, and logistics <i>Lara Prisco (UK)</i>	<b>10.30-12.00</b> <b>Session 242</b> <b>Education</b> <i>Yasar Kucukardali (TR)</i> <i>Mervyn Mer (ZA)</i> 10.30-10.50 Simulation training as an educational tool and to build a team <i>Emily Tegnell (SE)</i> 10.52-11.12 Leadership development skills in ICU <i>Rajesh Chandra Mishra (IN)</i> 11.14-11.34 Lessons learnt in COVID-19 <i>Mervyn Mer (ZA)</i> 11.36-11.56 How to build an optimum training environment <i>Jozef Kesecioglu (NL)</i>	Station-2: Mechanical Ventilation-2 Instructors <i>Nazlihan Boyaci Dundar (TR)</i> <i>Arzu Topeli (TR)</i> <i>Jorge Hidalgo (BZ)</i> <i>Javier Perez Fernandez (US)</i> Group 2: 09.00-10.00 Coffee break: 10.00-10.30 Group 1: 10.30-11.30 Lunch break: 11.30-13.00 Station-3: Integrated Severe Sepsis B Scenario Instructors <i>Adel Alsisi (AE)</i> <i>Yasser Tolba (SA)</i> Group 1: 13.00-14.00 Group 2: 14.00-15.00 Coffee break: 15.00-15.30	Station-2: Mechanical Ventilation-2 Instructors <i>Adel Alsisi (AE)</i> <i>Safaa Helal (EG)</i> Group 2: 09.00-10.00 Coffee break: 10.00-10.30 Group 1: 10.30-11.30 Lunch break: 11.30-13.00 Station-3: Integrated Severe Sepsis B Scenario Instructors <i>Adel Alsisi (AE)</i> <i>Yasser Tolba (SA)</i> Group 1: 13.00-14.00 Group 2: 14.00-15.00 Coffee break: 15.00-15.30
12:00-13:00					
Lunch					

ISTANBUL HALL	ANKARA HALL	IZMIR HALL	CAPPADOCIA HALL	GALLIPOLI HALL	PAMUKKALE HALL
<b>13.00 - 14.00</b>	<b>13.00 - 14.00</b>	<b>13.00 - 14.00</b>	<b>13.00 - 14.30</b>		
<b>Session 213</b>	<b>Session 223</b>	<b>Session 233</b>	<b>Session 243</b>	Station-3: Integrated Severe Sepsis B Scenario Instructors <b>Burcin Halacli (TR)</b> <b>Arzu Topeli (TR)</b> <b>Jorge Hidalgo</b> <b>Javier</b> <b>Perez Fernandez (US)</b>	Station-4: Recognition and Assessment of the Seriously Ill Patient Instructors <b>Ahmed Taha (AE)</b> <b>Safaa Helal (EG)</b>
<b>Pro-Con Debate: Is P-SILI reality or myth?</b>	<b>Oral Abstracts</b> Critical care organisation Ethics Infections Pediatrics	<b>Oral Abstracts</b> Cardiovascular dynamics Trauma	<b>Nutrition and glycemc control</b>	Group 2: 10.30-11.30 Coffee break: 10.00-10.30 Group 3: 09.00-10.00 Coffee break: 10.00-10.30 Group 2: 10.30-11.30 Lunch break: 11.30-13.00 Group 1: 13.00-14.00 Group 4: 14.00-15.00 Coffee break: 15.00-15.30	Grup 2: 13.00-14.00 Grup 1: 14.00-15.00 Coffee break: 15.00-15.30
<b>Gul Gursel (TR)</b> <b>Begum Ergan (TR)</b>	<b>Zuhal Karakurt (TR)</b> <b>Glenn Eastwood (AU)</b>	<b>Nalan Adiguzel (TR)</b> <b>Saidu Yakubu (NG)</b>	<b>Seda Banu Akinci (TR)</b> <b>Alfredo Matos (PA)</b>		
13:00-13:20 Reality <b>Yalim Dikmen (TR)</b>			13.00-13.20 Nutritional metabolomics and critical illness <b>Kursat Gundogan (TR)</b>		
13:20-13:40 Myth <b>Dimitris Georgopoulos</b> <b>(GR)</b>			13.22-13.42 Nutritional challenges in prolonged shock patients <b>Gozde Demiralp (US)</b>		15.30-17.00 Post-test, closing and debriefing <b>Safaa Helal (EG)</b> <b>Yasser Tolba (SA)</b> <b>Ahmed Taha (AE)</b> <b>Adel Alsisi (AE)</b>
Rebuttal			13.44-14.04 Glycemic targets for critically ill patients: Are these still important? <b>Kay Choong See (SG)</b>		
13:40-13:45 <b>Yalim Dikmen (TR)</b>			14.06-14.26 Postoperative malabsorption <b>Assem Abdelrazek (EG)</b>		
13:45-13:50 <b>Dimitris Georgopoulos</b> <b>(GR)</b>					
13:50-14:00 Question and Answer					

ISTANBUL HALL	ANKARA HALL	IZMIR HALL	CAPPADOCIA HALL	GALLIPOLI HALL	PAMUKKALE HALL
<p><b>14.00 - 15.30</b></p> <p><b>Session 214</b></p> <p><b>Mechanical ventilation In Memory of Dr. MURAT ERDOGAN</b></p> <p><b>Hayriye Cankar Dal (TR)</b> <b>Emre Karakoc (TR)</b></p> <p>14.00 – 14.20 Common mistakes and misconceptions in ARDS <b>Martin Tobin (US)</b></p> <p>14.22 – 14.42 Concept of driving pres- sure <b>Dimitris Georgopoulos (GR)</b></p> <p>14.44 – 15.04 How to prevent VILI? <b>Gee Young Suh (KR)</b></p> <p>15.06 – 15.26 Is there a need to monitor mechanical power? <b>Samir Jaber (FR)</b></p>	<p><b>14.00 - 15.30</b></p> <p><b>Session 224</b></p> <p><b>Disaster care in different settings - Lessons learned from the earthquake in Türkiye and Syria</b></p> <p><b>Paul Dark (UK)</b> <b>Mervyn Mer (ZA)</b></p> <p>14.00-14.16 CPR: Focus in trauma and limited resources <b>Vinay Nadkarni (US)</b></p> <p>14.18-14.34 Earthquake experience <b>Esra Sevketoglu (TR)</b> <b>Antonio Gandra (PT)</b></p> <p>14.36-14.52 Short update on crush syn- drome <b>Demet Demirkol (TR)</b></p> <p>14.54-15.10 Systems planning for mass casualty incidents <b>Paul Dark (UK)</b></p> <p>15.12-15.28 Organization of advocacy <b>Yonca Bulut (US)</b></p>	<p><b>14.00 - 15.30</b></p> <p><b>Session 234</b></p> <p><b>POCUS</b></p> <p><b>Ezgi Ozyilmaz (TR)</b> <b>Adrian Wong (UK)</b></p> <p>14.00 – 14.20 Evidence based use of PO- CUS in ICU <b>Sait Karakurt (TR)</b></p> <p>14.22 – 14.42 Butterflies in brain: Use of neuroultrasound in ICU <b>Aarti Sarwal (US)</b></p> <p>14.44 – 15.04 Evaluation of diaphragm dysfunction by ultrasonog- raphy <b>Ezgi Ozyilmaz (TR)</b></p> <p>15.06 – 15.26 Use of ultrasound to assess AKI – beyond ob- struction and towards perfusion <b>Adrian Wong (UK)</b></p>	<p><b>14.30 - 15.30</b></p> <p><b>Session 244</b></p> <p><b>Meet the professors</b></p> <p><b>Fathima Paruk (ZA)</b> <b>Yalim Dikmen (TR)</b></p> <p>Hemodynamic physiology at the bedside</p> <p>14.30-14.45 Venous return <b>Jan Bakker (NL)</b></p> <p>14.50-15.05 Arterial pressure <b>Jean Louis Teboul (FR)</b></p> <p>15.10-15.25 Microcirculation <b>Can Ince (NL)</b></p>	<p>Station-4: Recognition and Assess- ment of the Seriously Ill Patient Instructors <b>Mehmet Yildirim (TR)</b> <b>Arzu Topeli (TR)</b> <b>Jorge Hidalgo (BZ)</b> <b>Javier Perez Fernan- dez (US)</b></p> <p>Group 4: 09.00-10.00 Coffee break: 10.00-10.30 Group 3: 10.30-11.30 Lunch break: 11.30-13.00 Group 2: 13.00-14.00 Group 1: 14.00-15.00 Coffee break: 15.00-15.30</p> <p>15.30-16.00: Closing and debriefing <b>Arzu Topeli (TR)</b> <b>Jorge Hidalgo (BZ)</b> <b>Javier Perez Fernan- dez (US)</b> <b>Burcin Halacli (TR)</b> <b>Mehmet Yildirim (TR)</b> <b>Leyla Ferlicolak (TR)</b> <b>Nazlihan Boyaci Dunder (TR)</b></p>	

15.30-16.00

Coffee Break and E-Poster Sessions

Session 16 Hatay Station Chair: <i>Kaniye Aydin (TR)</i>	Session 17 Kahramanmaraş Station Chair: <i>Fatma Yildirim (TR)</i>	Session 18 Adiyaman Station Chair: <i>Ugur Ozdemir (TR)</i>	Session 19 Gaziantep Station Chair: <i>Mehmet Yasir Pektezel (TR)</i>	Session 20 Malatya Station Chair: <i>Recep Civan Yuksel (TR)</i>	
ISTANBUL HALL	ANKARA HALL	IZMIR HALL	CAPPADOCIA HALL	GALLIPOLI HALL	PAMUKKALE HALL
<p><b>16.00-17.30</b></p> <p><b>Session 215</b></p> <p><b>Hemodynamics and fluid therapy</b></p> <p><i>Bilgin Comert (TR)</i> <i>Dashiell Gantner (AU)</i></p> <p>16.00 -16.20 Assessment of fluid responsiveness during spontaneous breathing <i>Jean Louis Teboul (FR)</i></p> <p>16.22 – 16.42 Assessment of fluid responsiveness during invasive mechanical ventilation <i>Sheila Myatra (IN)</i></p> <p>16.44 – 17.04 Microcirculatory assessment: New horizons <i>Goksel Guven (TR)</i></p> <p>17.06 – 17.26 Rational fluid use: The ROSE concept <i>Manu Malbrain (NL)</i></p>	<p><b>16.00-17.30</b></p> <p><b>Session 225</b></p> <p><b>COVID-19 Pandemia: experiences and the future</b></p> <p><i>Ahsina Jahan (BD)</i> <i>Reza Hashemian (IR)</i></p> <p>16.00-16.16 Mass critical care provision during a pandemic: The South African experience <i>Rudo Mathivha (ZA)</i></p> <p>16.18-16.34 Pandemic surveillance through Pakistan Registry of intensive care <i>Madiha Hashmi (PK)</i></p> <p>16.36-16.52 Management of COVID-19: Experiences from Iran <i>Reza Hashemian (IR)</i></p> <p>16.54-17.10 How the domestic Critical Care System respond to COVID infection in Taiwan? <i>Chong-Jen Yu (TW)</i></p> <p>17.12-17.28 Learning from coordinating a national urgent public health research response to pandemic <i>Paul Dark (UK)</i></p>	<p><b>16.00-17.30</b></p> <p><b>Session 235</b></p> <p><b>Hemato-Oncology Critical Care</b></p> <p><i>Gulbin Aygencel (TR)</i> <i>Joseph Nates (US)</i></p> <p>16.00 -16.20 Rational use of blood products in the critically ill <i>Janice Zimmerman (US)</i></p> <p>16.22 – 16.42 Thrombotic microangiopathy: What should an intensivist know <i>Elie Azoulay (FR)</i></p> <p>16.44 – 17.04 Anticoagulants: Friend or foe <i>Julie Helms (FR)</i></p> <p>17.06 – 17.26 Management of oncologic emergencies in the ICU <i>Lama Nazer (JO)</i></p>	<p><b>16.00-17.30</b></p> <p><b>Session 245</b></p> <p><b>Hyperinflammatory states in pediatric critically ill patients</b></p> <p><i>Nilufer Ozturk (TR)</i> <i>Vinay Nadkarni (US)</i></p> <p>16.00 -16.20 Thrombocytopenia-associated multi-organ failure (TAMOF) <i>Esra Sevketoglu (TR)</i></p> <p>16.22 – 16.42 MAS/HLH <i>Demet Demirkol (TR)</i></p> <p>16.44 – 17.04 Non-respiratory presentations of COVID <i>Esra Sevketoglu (TR)</i></p> <p>17.06 – 17.26 MIS-C and long COVID <i>Yonca Bulut (US)</i></p>		

08.00-08.30 Conference Registration				
ISTANBUL HALL	ANKARA HALL	IZMIR HALL	CAPPADOCIA HALL	GALLIPOLI HALL
<p><b>08.30-10.00</b></p> <p><b>Session 311</b></p> <p><b>Advanced heart failure</b> <i>Melda Turkoglu (TR)</i> <i>Xavier Monnet (FR)</i></p> <p>08.30 – 08.50 An update on cardiogenic shock <i>Fernando Suparregui Dias (BR)</i></p> <p>08.52 – 09.12 Heart-lung interactions: Clinical applications <i>Xavier Monnet (FR)</i></p> <p>09.14 – 09.34 Right sided heart failure <i>Osama Soliman (IE)</i></p> <p>09.36 – 09.56 Temporary VADs: What should an intensivist know? <i>Kadir Caliskan (NL)</i></p>	<p><b>08.30-10.00</b></p> <p><b>Session 321</b></p> <p><b>Essential Emergency and Critical Care (EECC) Symposium:</b> Critical care is everything, everywhere, all at once: The universal importance of EECC <i>Tim Baker (TZ)</i> <i>Arthur Kwizera (UG)</i></p> <p>08.30 – 08.50 Perspective on Critical Care and Sepsis in resource-limited settings-the reality <i>Mervyn Mer (ZA)</i></p> <p>08.52 – 09.12 Essential emergency and critical care: How it benefits the patient and the intensivist <i>Karima Khalid (TZ)</i></p> <p>09.14 – 09.34 Essential emergency and critical care: Training the global workforce <i>Ana Maria Crawford (US)</i></p> <p>09.36 – 09.56 Implementing essential emergency and critical care: Global and national policy and scale-up <i>Tim Baker (TZ)</i></p>	<p><b>08.30-09.30</b></p> <p><b>Session 331</b></p> <p><b>Chronic critical illness</b> <i>Gabrielle Hanlon (AU)</i> <i>Stefan Schaller (DE)</i></p> <p>08.30 – 08.50 Chronic critical illness: Do we need a new definition? <i>Burcin Halacli (TR)</i></p> <p>08.52 – 09.12 Intensive care unit acquired weakness - diagnosis and prevention <i>Stefan Schaller (DE)</i></p> <p>09.14 – 09.34 How to prevent delirium: Changing the paradigm of sedation <i>Nestor Raimondi (AR)</i></p> <p>09.36 – 09.56 Post-Intensive Care Syndrome: How to recognize and follow? <i>Arzu Topeli (TR)</i></p>	<p><b>08.30-10.00</b></p> <p><b>Session 341</b></p> <p><b>Round Table: Differences in end-of-life decisions and care</b> <i>Jan Bakker (NL)</i> <i>Adel Alsisi (AE)</i></p> <p>08.30 - 08.43 <i>Adel Alsisi (AE)</i></p> <p>08.45 - 08.58 <i>Ozlem Mocin (TR)</i></p> <p>09.00 - 09.13 <i>Emily Tegnell (SE)</i></p> <p>09.15 - 09.28 <i>Halima Salisu Kabara (NG)</i></p> <p>09.30 - 09.43 <i>Jan Bakker (NL)</i></p> <p>09.45 - 09.58 <i>Mary White (AU)</i></p>	<p><b>08.30-10.00</b></p> <p><b>Session 351</b></p> <p><b>Oral Abstracts</b> Critical care outcomes and scoring systems <i>Safaa Helal (EG)</i> <i>Sahin Temel (TR)</i></p>

10.00-10.30

Coffee Break and E-Poster Sessions

Session 21 Hatay Station Chair: <i>Pervin Hanci (TR)</i>	Session 22 Kahramanmaraş Station Chair: <i>Kezban Ozmen Suner (TR)</i>	Session 23 Adiyaman Station Chair: <i>Abdullah Yalcin (TR)</i>	Session 24 Gaziantep Station Chair: <i>Aslihan Gurun Kaya (TR)</i>	Session 25 Malatya Station Chair: <i>Emre Aydin (TR)</i>
<b>ISTANBUL HALL</b>	<b>ANKARA HALL</b>	<b>IZMIR HALL</b>	<b>CAPPADOCIA HALL</b>	<b>GALLIPOLI HALL</b>
<b>10.30-12.00</b> <b>Session 312</b> REMAP-CAP Trials <i>Lisa Higgins (AU)</i> <i>John Marshall (CA)</i> 10.30-10.50 REMAP-CAP The story behind a global platform trial <i>John Marshall (CA)</i> 10.52-11.12 Trial results during the COVID-19 pandemic <i>Paul Mouncey (UK)</i> 11.14-11.34 Long term outcomes and future directions <i>Lisa Higgins (AU)</i> 11.36-11.56 Lessons for collaboration in resource-limited settings <i>Madiha Hashmi (PK)</i>	<b>10.30-12.00</b> <b>Session 322</b> Hemodynamic assessment: Old and new concepts <i>Sharmili Sinha (IN)</i> <i>Ahmed Reda (AE)</i> 10.30 – 10.50 How to monitor cardiac output changes in low-resource settings? <i>Xavier Monnet (FR)</i> 10.52 – 11.12 Should we still use the central venous pressure? <i>Jan Bakker (NL)</i> 11.14 – 11.34 Fluid management in ARDS <i>Jean Louis Teboul (FR)</i> 11.36 – 11.56 Arterial stiffness and ventriculo- arterial coupling <i>Ahmed Reda (AE)</i>	<b>10.30-12.00</b> <b>Session 332</b> Transplant patient in ICU <i>Kursat Gundogan (TR)</i> <i>Deepak Govil (IN)</i> 10.30 – 10.50 Heart transplantation and ICU follow-up <i>Kadir Caliskan (NL)</i> 10.52 – 11.12 Postoperative care of the liver transplant patient <i>Deepak Govil (IN)</i> 11.14 – 11.34 Lung transplant patient in the intra- and postop setting <i>Sema Turan (TR)</i> 11.36 – 11.56 How to manage critically ill hematopoietic transplant patient <i>Elie Azoulay (FR)</i>	<b>10.30-12.00</b> <b>Session 342</b> Oral Abstracts Mechanical ventilation Respiratory failure <i>Nazlihan Boyaci Dunder (TR)</i> <i>Shigeeki Fujitani (JP)</i>	<b>10.30-12.00</b> <b>Session 352</b> Oral Abstracts Critical care outcomes and scoring systems Gastrointestinal system Pharmacy <i>Martha Susana Perez (MX)</i> <i>Shina Ogunbyi (NG)</i>
<b>12:00-13:00</b> Lunch				

ISTANBUL HALL	ANKARA HALL	IZMIR HALL	CAPPADOCIA HALL	GALLIPOLI HALL
<b>13.00 - 13.30</b>	<b>13.00 - 14.00</b>	<b>13.00 - 14.00</b>	<b>13.00 - 14.30</b>	<b>13.00 - 17.30</b>
<b>Session 313</b>	<b>Session 323</b>	<b>Session 333</b>	<b>Session 343</b>	<b>Session 353</b>
Conference:	Oral Abstracts	Oral Abstracts	ICU infections	POINT OF CARE ULTRASOUND
<i>Melda Turkoglu (TR)</i>	Infections	Nursing	<i>Dilek Kazanci (TR)</i>	COURSE (POCUS)
<i>Craig Coopersmith (US)</i>	<i>Turkay Akbas (TR)</i>	Nutrition	<i>Pierre Francois Dequin (FR)</i>	(Optic Nerve, Muscle,
Molecular biology for the	<i>Recep Civan Yuksel (TR)</i>	<i>Leyla Ferlicolak (TR)</i>	13.00 –13.20	Diaphragm, Cardiac Diastolic
clinician		<i>Yucel Gultekin (TR)</i>	VAP diagnosis: What's new?	Function and Venous
<i>John Marshall (CA)</i>			<i>Jordi Rello (ES)</i>	Congestion)
			13.22 –13.42	<i>Kaniye Aydin (TR)</i>
			Rapid pathogen identification in	<i>Emre Karakoc (TR)</i>
			infections	13.00-13.30
			<i>Despoina Koulenti (GR)</i>	Assessment of optic nerve (Live
			13.44 –14.04	via camera projector)
			Biomarkers in infections	<i>Ugur Ozdemir (TR)</i>
			<i>Zsolt Molnar (HU)</i>	13.30-14.00
			14.06 –14.26	Ultrasound for muscle
			Promising treatment options	assessment in sarcopenia (Live
			for ICU infections and sepsis	via camera projector)
			<i>Pierre Francois Dequin (FR)</i>	<i>Berrin Er (TR)</i>
				14.00-14.10
				Diaphragm ultrasound
				<i>Hüseyin Arıkan (TR)</i>
				14.10-15.00
				Hands-on: Diaphragm
				ultrasound
				<i>All Speakers</i>
				15.00-15.20
				Assessment of cardiac diastolic
				functions
				<i>Kaniye Aydin (TR)</i>
				15.20-15.30
				Assessment of venous
				congestion (VExUS)
				<i>Emre Karakoc (TR)</i>



ISTANBUL HALL	ANKARA HALL	IZMIR HALL	CAPPADOCIA HALL	GALLIPOLI HALL
<p><b>13.30 - 15.30</b></p> <p><b>Session 314</b></p> <p><b>Quality in ICU</b></p> <p><i>Hatice Yagmurdur (TR)</i> <i>Jozef Kesecioglu (NL)</i></p> <p>13.30-13.45 If's and how's in disclosing medical errors <i>Jozef Kesecioglu (NL)</i></p> <p>13.47-14.02 Tele-ICU monitoring using EWS <i>Shigeki Fujitani (JP)</i></p> <p>14.04-14.19 Cost effective telecommunication models <i>Rajesh Chandra Mishra (IN)</i></p> <p>14.21-14.36 Handing over and taking over in ICU: An art as well as science <i>Mohammad Omar Faruq (BD)</i></p> <p>14.38-14.53 Ten common errors to avoid in the ICU <i>Majid Mokhtari (IR)</i></p> <p>14.55-15.10 Starting a QI program in ICU <i>Sharmili Sinha (IN)</i></p>	<p><b>14.00 - 14.45</b></p> <p><b>Session 324</b></p> <p><b>Pro-Con Debate: Fluids should promote stroke volume or tissue perfusion</b></p> <p><i>Sheila Myatra (IN)</i> <i>Murat Sungur (TR)</i></p> <p>14.00-14.15 Stroke volume? <i>Manu Malbrain (NL)</i></p> <p>14.15-14.30 Tissue perfusion? <i>Can Ince (TR)</i></p> <p>Rebuttal 14.30-14.35 <i>Manu Malbrain (NL)</i></p> <p>14.35-14.40 <i>Can Ince (TR)</i></p> <p>14.40-14.45 Questions and answers</p> <p><b>14.45 - 15.30</b></p> <p><b>Session 325</b></p> <p><b>Dealing with sepsis in lower and upper income countries</b></p> <p><i>Rudo Mathivha (ZA)</i> <i>Djillali Annane (FR)</i></p> <p>14.45-15.05 Achieving high quality in sepsis management in low resource setting <i>Arthur Kwizera (UG)</i></p> <p>15.07-15.27 Sepsis Canada: From population health to clinical trials capacity <i>Alison Fox-Robichaud (CA)</i></p>	<p><b>14.00 - 15.30</b></p> <p><b>Session 334</b></p> <p><b>Brain death and organ donation</b></p> <p><i>Hayriye Cankar Dal (TR)</i> <i>Gene Sung (US)</i></p> <p>14.00 – 14.20 Determination of brain death: The World Brain Death Project <i>Gene Sung (US)</i></p> <p>14.22 – 14.42 Is there a place for supportive tests for brain death determination? <i>M. Akif Topcuoglu (TR)</i></p> <p>14.44 – 15.04 Donation after cardiac death <i>Hayriye Cankar Dal (TR)</i></p> <p>15.06 – 15.26 Donation and multiorgan procurement: The intensivist's perspective <i>Martha Susana Perez (MX)</i></p>	<p><b>14.30 - 15.30</b></p> <p><b>Session 344</b></p> <p><b>Meet the professors</b></p> <p><i>Emel Eryuksel (TR)</i> <i>Lluís Blanch (ES)</i></p> <p>Respiratory physiology at the bedside 14.30-14.50 Physiology of Respiratory Failure <i>Martin Tobin (US)</i></p> <p>14.55-15.15 Driving pressure - What we must know in patients with ARDS <i>Dimitris Georgopoulos (GR)</i></p>	

15.30-16.00

Coffee Break and E-Poster Sessions

Session 26 Hatay Station Chair: <b>Goksel Guven (TR)</b>	Session 27 Kahramanmaraş Station Chair: <b>Ali Sari (TR)</b>	Session 28 Adiyaman Station Chair: <b>Gulcin Yamanyar (TR)</b>	Session 29 Gaziantep Station Chair: <b>Necla Dereli (TR)</b>	Session 30 Malatya Station Chair: <b>Erdem yalcinkaya (TR)</b>
<p><b>16.00-17.30</b></p> <p><b>Session 315</b></p> <p><b>Difficult airway</b></p> <p><b>Sema Turan (TR)</b> <b>Muhammed Guven (TR)</b></p> <p>16.00 - 16.20 Preventing cardiovascular collapse during tracheal intubation <b>Sheila Myatra (IN)</b></p> <p>16.22 - 16.42 Tracheal intubation in the ICU: Life saving or life threatening? <b>Murat Sungur (TR)</b></p> <p>16.44 - 17.04 Use of supraglottic devices in the difficult airway <b>Nestor Raimondi (AR)</b></p> <p>17.06 - 17.26 What is the optimal time for tracheostomy? <b>Seda Banu Akinci (TR)</b></p>	<p><b>16.00-17.30</b></p> <p><b>Session 326</b></p> <p><b>Novel issues in mechanical ventilation</b></p> <p><b>Pervin Hanci (TR)</b> <b>Gee Young Suh (KR)</b></p> <p>16.00 - 16.20 Is there a place for transpulmonary pressure monitoring at the bed side? <b>Cenk Kirakli (TR)</b></p> <p>16.22 - 16.42 What does EIT promise us? <b>Gee Young Suh (KR)</b></p> <p>16.44 - 17.04 Patient-ventilator dyssynchrony <b>Lluís Blanch (ES)</b></p> <p>17.06 - 17.26 Is APRV an alternative in severe respiratory failure? <b>Sebastian Ugarte (CL)</b></p>	<p><b>16.00-17.30</b></p> <p><b>Session 335</b></p> <p><b>Emerging infections in ICU</b></p> <p><b>Emine Alp (TR)</b> <b>Yasemin Cag (TR)</b></p> <p>16.00 - 16.20 Dengue and malaria in the ICU <b>Ahsina Jahan (BD)</b></p> <p>16.22 - 16.42 Hemorrhagic fevers <b>Saidu Yakubu (NG)</b></p> <p>16.44 - 17.04 Invasive fungal infections in immunocompromised and after viral infections <b>Mehtap Kucuk (TR)</b></p> <p>17.06 - 17.26 Pulmonary candidiasis in intubated ICU patients: Treat or not treat? <b>Farid Zand (IR)</b></p>	<p><b>16.00-17.30</b></p> <p><b>Session 345</b></p> <p><b>Round Table: Diversity</b></p> <p>16.00 - 16.10 <b>Aarti Sarwal (US)</b></p> <p>16.13 - 16.23 <b>Alison Fox-Robichaud (CA)</b></p> <p>16.27 - 16.37 <b>Janice Zimmerman (US)</b></p> <p>16.40 - 16.50 <b>Jorge Hidalgo (BZ)</b></p> <p>16.53 - 17.03 <b>Mehmet Yildirim (TR)</b></p> <p>17.06 - 17.16 <b>Shigeki Fujitani (JP)</b></p>	<p>16.00-16.45 Hands-on: Assessment of cardiac diastolic functions <b>All Speakers</b></p> <p>16.45-17.30 Hands-on: Assessment of venous congestion (VExUS) <b>All Speakers</b></p>

ISTANBUL HALL	ANKARA HALL	IZMIR HALL	CAPPADOCIA HALL
<p><b>08.30-10.00</b></p> <p><b>Session 411</b> Future of ICU <i>Janice Zimmerman (US)</i> <i>Burcin Halacli (TR)</i></p> <p>08.30- 08.50 Personalized medicine in intensive care <i>Jorge Hidalgo (BZ)</i></p> <p>08.52 -09.12 Artificial intelligence and machine learning for detection and prediction of sepsis <i>Marcio Borges (ES)</i></p> <p>09.14 – 09.34 AI in pregnancy <i>Safaa Helal (EG)</i></p> <p>09.36 – 09.56 Green Hospitals, Green ICUs <i>Jean Louis Vincent (BE)</i></p>	<p><b>08.30-10.00</b></p> <p><b>Session 421</b> CPR and postresuscitation care <i>Ebru Ortac Ersoy (TR)</i> <i>Rajesh Chandra Mishra (IN)</i></p> <p>08.30- 08.50 What is new in CPR? <i>Dilek Kazanci (TR)</i></p> <p>08.52 -09.12 Is e-CPR superior to conventional CPR? <i>Selman Kesici (TR)</i></p> <p>09.14 – 09.34 Echocardiographic evaluation during CPR <i>Gul Gursel (TR)</i></p> <p>09.36 – 09.56 Neurological prognostic evaluation after CPR <i>Antonio Gandra (PT)</i></p>	<p><b>08.30 - 09.15</b></p> <p><b>Session 431</b> How to publish your data? <i>Defne Altintas (TR)</i> <i>Farid Zand (IR)</i></p> <p>08.30-08.50 How to get your paper accepted: Editor's perspective <i>Jordi Rello (ES)</i></p> <p>08.52-09.12 What are the common mistakes when submitting your manuscript? <i>Jan Bakker (NL)</i></p> <p><b>09.15 -10.00</b></p> <p><b>Session 432</b> Rare Shock States <i>Banu Kilicaslan (TR)</i> <i>Mehmet Yildirim (TR)</i></p> <p>09.15-09.35 Overview of nonseptic vasodilator shocks <i>Esat Kivanc Kaya (TR)</i></p> <p>09:37-09.57 Toxic Shock Syndrome <i>Adel Alsisi (AE)</i></p>	<p><b>08.30-10.00</b></p> <p><b>Session 441</b> Oral Abstracts Acute kidney injury Critical care outcomes and scoring systems Education and technology Perioperative critical care Sedation, delirium <i>Funda Gok (TR)</i> <i>Ismail Hakki Akbudak (TR)</i></p>
<p><b>10.00-10.30</b> Coffee Break</p>			

ISTANBUL HALL	ANKARA HALL	IZMIR HALL	CAPPADOCIA HALL
<p><b>10.30-12.00</b></p> <p><b>Session 412</b></p> <p>Future of sepsis</p> <p><i>Fathima Paruk (ZA)</i> <i>Despoina Koulenti (GR)</i></p> <p>10.30-10.50 Nanotechnology for the early diagnosis of sepsis: Present and future <i>Marcio Borges (ES)</i></p> <p>10.52-11.12 Precision medicine and sepsis <i>Zsolt Molnar (HU)</i></p> <p>11.14-11.34 Digital tween the future of sepsis management <i>Djillali Annane (FR)</i></p> <p>11.36-11.56 Research priorities in sepsis <i>Craig Coopersmith (US)</i></p>	<p><b>10.30-12.00</b></p> <p><b>Session 422</b></p> <p>Essential Critical Care – a neglected requirement for emergency preparedness and response</p> <p><i>Karima Khalid (TZ)</i> <i>Ana Maria Crawford (US)</i></p> <p>10.30-10.50 Cost-effective critical care is a neglected part of emergency preparedness and in all health systems <i>Tim Baker (TZ)</i></p> <p>10.52-11.12 Critical care in emergency situations: Ensuring EECC is always provided <i>Karima Khalid (TZ)</i></p> <p>11.14-11.34 District critical care-A community critical care project <i>Arthur Kwizera (UG)</i></p> <p>11.36-11.56 Vital signs directed therapy and implementing essential critical care <i>Shina Ogunbyi (NG)</i></p>	<p><b>10.30-11.15</b></p> <p><b>Session 433</b></p> <p>Critically-ill pregnant</p> <p><i>Assem Abdelrazek (EG)</i> <i>Tural Alekberli (CA)</i></p> <p>10.30-10.50 Obstetric Emergencies <i>Banu Kilicaslan (TR)</i></p> <p>10.52-11:13 Obstetric anesthesia <i>Safaa Helal (EG)</i></p> <p><b>11.15-12.00</b></p> <p><b>Session 434</b></p> <p><b>Metabolic Disturbances</b></p> <p><i>Onur Ozlu (TR)</i> <i>Carlos Sanchez (SA)</i></p> <p>11.15-11.35 Intoxication in the ICU: Revisited <i>Seval Izdes (TR)</i></p> <p>11.37-11.57 SID concept <i>Ozgun Kilic (TR)</i></p>	<p><b>10.30-12.00</b></p> <p><b>Session 442</b></p> <p>Best Posters</p> <p><i>Canan Balci (TR)</i> <i>Nizameddin Koca (TR)</i></p>
<p><b>12.00-12.30</b></p> <p>WFICC International Rising Star Awards</p> <p><i>Defne Altintas (TR)</i> <i>Jorge Hidalgo (BZ)</i></p>			
<p><b>12.30-13.30</b></p> <p><b>CLOSING CEREMONY</b></p> <p>Victory Day Celebration Brass Band Show</p>			

## INDUSTRY SPONSORED SESSIONS

ISTANBUL HALL	ANKARA HALL	IZMIR HALL
<p><b>12:00-13:00</b></p> <p><b>Industry Sponsored Session</b></p> <p><b>Data-Driven Decision making: the future is now</b></p> <p>Chairs: <b>Melda Turkoglu (TR)</b> <b>Elie Azoulay (FR)</b></p> <p>Predicting ICU-acquired complications using clinical algorithms <b>Arzu Topeli (TR)</b></p> <p>Automated data collection to improve safety <b>Fiona Niu (CN)</b></p> <p>Benchmarking the different source of data in clinical research <b>Elie Azoulay (FR)</b></p>	<p><b>12:00-13:00</b></p> <p><b>Industry Sponsored Session</b></p> <p><b>Transforming Sepsis Care: The Role of Syndromic Testing and Rapid ID/AST</b></p> <p>Chairs: <b>Hayriye Cankar Dal (TR)</b> <b>Serhat Unal (TR)</b></p> <p>Speakers: Rapid Testing for Simplified Pneumonia Diagnosis <b>Ashraf El Houfi (AE)</b></p> <p>Syndromic Testing for Severe BSI <b>Evangelos Giamarellos-Bourboulis (GR)</b></p>	<p><b>12:00-13:00</b></p> <p><b>Industry Sponsored Session</b></p> <p><b>Use of Nasal High Flow in Acute setting</b></p> <p>Moderators: <b>Defne Altıntaş (TR)</b> <b>Samir Jaber (FR)</b></p> <p>Speakers: NHF- known and potential mechanisms of action <b>Samir Jaber (FR)</b></p> <p>High flow nasal cannula in acute respiratory failure <b>Begüm Ergan (TR)</b></p> <p>The Role of NHF in post-extubation period <b>Fatma Yıldırım (TR)</b></p>

ISTANBUL HALL	ANKARA HALL	IZMIR HALL	CAPPADOCIA HALL	GALLIPOLI HALL	PAMUKKALE HALL
<p><b>12:00-13:00</b></p> <p><b>Industry Sponsored Session</b></p> <p><b>Hemoadsorption with CytoSorb in critical ill patients – new findings and data</b></p> <p>Chairs: <b>Sema Turan (TR)</b> <b>Can Ince (NL)</b></p> <p>Is Hemoadsorption able to prevent endothelial damage? <b>Zsolt Molnar (HU)</b></p> <p>The role of CytoSorb in Cardiac surgery <b>Serdar Günaydin (TR)</b></p> <p>The role of CytoSorb in Rhabdomyolysis. <b>Jorge Hidalgo (BZ)</b></p>	<p><b>12:00-13:00</b></p> <p><b>Industry Sponsored Session</b></p> <p><b>Ventilator Synchrony (IESync)</b></p> <p>Chairs: <b>Ezgi Ozyilmaz (TR)</b> <b>Goksel Guven (TR)</b></p> <p>Speaker: <b>Dimitris Georgepoulos (GR)</b></p>				

ISTANBUL HALL

12:00-13:00

Industry Sponsored Session

Closed loop automated  
modes in mechanical venti-  
lation

Chairs:

*Sema Turan (TR)*  
*Emel Eryuksel (TR)*

Speaker:

*Cenk Kirakli (TR)*

ANKARA HALL

12:00-13:00

Industry Sponsored Session

Aerosol drug delivery in  
critical pulmonary care:  
Options and rationales

Chairs:

*Arzu Topeli (TR)*  
*Muge Aydogdu (TR)*

Speaker:

*Arzu Ari (US)*

IZMIR HALL

12:00-13:00

Industry Sponsored Session

Breakthrough advance to  
prevent ventilator-associated  
pneumonia

Chairs:

*Cagla Bozkurt Guzel (TR)*  
*Robert Bucki (PL)*

Speaker:

*Carl Genberg (IE)*

CAPPADOCIA HALL

GALLIPOLI HALL



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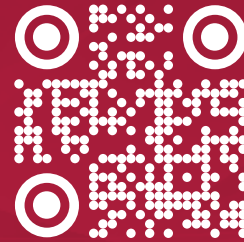


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