

# 13<sup>th</sup> Pan Arab Critical Care Congress

Organized in collaboration with

7<sup>th</sup> Annual Congress of

the Egyptian Society of

Critical Care & Emergency Medicine



Egyptian society of Critical Care  
and Emergency Medicine

19<sup>th</sup> -21<sup>st</sup> November

Intercontinental City Stars



# Scientific Agenda



Day 1

TUESDAY 19, NOVEMBER 2019

Day 1

Hall: E – 09:00 – 17:00

**Preoperative & Post-Operative Nursing Care Workshop**  
**Presented by Aswan Heart Center**



**MAGDI YACOUB**  
HEART FOUNDATION  
ASWAN HEART CENTRE

**Chairperson**

■ Mohamed Elkhatib, AHC, Egypt

**Panelists (in alphabetical order)**

■ Emad Nady, AHC, Egypt

■ Hassan Shabaan, AHC, Egypt

■ Noha Reda, AHC, Egypt

■ Waleed Baghdadi, AHC, Egypt

- 09:00 - 09:30            Preoperative Nursing Care And Chick List
- 09:30 - 10:30        Bed Space Preparation  
-                    Ventilation Preparation.  
-                    Hemodynamic Monitoring Preparation.  
-                    Oxygen and Air Source Handling Vacuums and Suction Care.
- 10:30 - 11:00        Break
- 11:00 - 14:00        Post-Operative Nursing Care  
-                    Clinical Hand Over Scenario.  
-                    Post Cardiopulmonary Bypass Machine Nursing Considerations.  
-                    Level 3s Critical Care Equipment
- Hands On:  
-                    Post-Operative Patient Handling
- 15:00 - 17:00        Common Complications from Nursing Perspectives  
-                    Post-Operative Bleeding.  
-                    Cardiac Tamponed.  
-                    Cardiac Arrhythmia.
- Hands On:  
-                    Safe Use of Defibrillator Machine.  
-                    CPR With Feedback Device.





# Day 1

TUESDAY 19, NOVEMBER 2019

Hall: F – 09:00 – 17:00

## Ultrasound Workshop

### Moderators (in alphabetical order)

Amr Abdallah, Alexandria, Egypt  
Dina Zidan, Alexandria, Egypt

09:00 - 09:30	Knobology <i>Amr Abdallah</i>	<i>Alexandria, Egypt</i>
09:30 - 10:20	Lung US <i>Amr Abdallah</i>	<i>Alexandria, Egypt</i>
10:20 - 10:40	Vascular access <i>Ahmed Fathy</i>	<i>Alexandria, Egypt</i>
10:40 - 11:00	Break	
11:00 - 11:30	FASTw <i>Ahmed Fathy</i>	<i>Alexandria, Egypt</i>
11:30 - 11:50	T.C shift <i>Ahmed Fathy</i>	<i>Alexandria, Egypt</i>
11:50 - 12:20	ONSD <i>Emad Zakria</i>	<i>Alexandria, Egypt</i>
12:20 - 12:50	Diaphragm <i>Emad Zakria</i>	<i>Alexandria, Egypt</i>
12:50 - 13:30	Break	
13:30 - 17:00	Hands on	



Day 1

TUESDAY 19, NOVEMBER 2019

Hall: A – 10:00 – 11:00

## Neuro Critical Care Tutorial I

### Chairpersons (in alphabetical order)

Mohamed Ismail Al Saidi, Ain Shams, Egypt  
Yasser Abulhasan, Kuwait

- |               |  |
|---------------|--|
| 10:00 - 10:30 | Modern Care of stroke patient (thrombolysis Thrombectomy and hemicraniectomy). An ICU physician perspective<br><i>Tamer Abdelhak</i> USA |
| 10:30 - 11:00 | Hypothermia Options after Cardiac Arrest<br><i>Janice Zimmerman</i> USA  |

Hall: B – 10:00 – 11:00

## Tutorial

### Chairpersons (in alphabetical order)

Assem Abd El Razek, Alexandria Egypt  
Olivier Joanned Boyau, France

- |               |   |
|---------------|---|
| 10:00 - 10:30 | Emergency medicine and critical care medicine: two complementary disciplines<br><i>Jean-Louis Vincent</i> Belgium |
| 10:30 - 11:00 | Interpretation of blood lactate levels<br><i>Jean-Louis Vincent</i> Belgium                                       |





Day 1

TUESDAY 19, NOVEMBER 2019

Hall: A – 11:00 – 12:00

## Neurology Session I Status Epilepticus

### Chairpersons (in alphabetical order)

Mohamed Megahed, Alexandria, Egypt  
Waheed Radwan, Cairo, Egypt

- |               |  |
|---------------|--|
| 11:00 - 11:15 | Current guidelines in the management of status epilepticus and refractory cases<br><i>Edward Manno</i> USA       |
| 11:15 - 11:30 | Should propofol become the first line therapy for status<br><i>Mark Angle</i> Canada                             |
| 11:30 - 11:45 | Mapping out status epilepticus in the ICU: Basics for the non-neurologists in the ICU<br><i>Mona Elsayed</i> USA |
| 11:45 - 12:00 | Discussion   |

Hall: B – 11:00 – 12:00

## Surgery & Bariatric

### Chairpersons (in alphabetical order)

Assem Abdel Razek, Alexandria, Egypt  
Hussein Al Rahma, UAE

- |               |  |
|---------------|--|
| 11:00 - 11:20 | Peri-operative Haemodynamic management in major surgery<br><i>Medhat Shalaby</i> UAE |
| 11:20 - 11:40 | The results of the proobese trial<br><i>Francesca Rubulotta</i> Italy                |
| 11:40 - 12:00 | Management of polytrauma: new guidelines<br><i>Jean-Louis Vincent</i> Belgium        |



TUESDAY 9, NOVEMBER 2010 12:00 - 13:15

# Day 1

## Opening Ceremony

Master of Ceremony: Dina Zidan

12:00 - 12:10	ESICI General Secretary <i>Tamer Abdallah</i> <i>Alexandria, Egypt</i>
12:10 - 12:20	Chairmen of Scientific content & program <i>Bassem Nashaat</i> <i>Alexandria, Egypt</i>
12:20 - 12:30	President of Society ESICCEM <i>Assem Abdel Razek</i> <i>Alexandria, Egypt</i>
12:30 - 12:40	President of Pan Arab <i>Hussein Al Rahma</i> <i>UAE</i>
12:40 - 12:50	President of World Federation of Societies of Intensive and Critical Care Medicine <i>Janice Zimmerman</i> <i>USA</i>
12:50 - 13:00	Dean Faculty of Medicine
13:00 - 13:15	Minister of Health

13:15 – 13:30

Coffee Break





Day 1

TUESDAY 19, NOVEMBER 2019

Hall: A – 13:30 – 15:30

## Neurology Session II Subarachnoid Hemorrhage and Intracranial Hemorrhage

### Chairpersons (in alphabetical order)

Ahmed El Sherif, Cairo, Egypt  
Akram Fayed, Alexandria, Egypt

13:30 - 13:50	Subarachnoid hemorrhage: AHA and NCS guidelines - What's new since 2012 <i>Michel Torbey</i> USA
13:50 - 14:10	Updates from the Montreal Neurological Hospital protocol for treating vasospasm and delayed cerebral ischemia <i>Mark Angle</i> Canada
14:10 - 14:30	Medical complications after subarachnoid hemorrhage <i>Yasser Abulhasan</i> Kuwait
14:30 - 14:50	Blood pressure management after intracerebral hemorrhage <i>Jamil Dibu</i> UAE
14:50 - 15:10	Updates and new developments in perihematoma edema managements after intracerebral hemorrhage <i>Galen V. Henderson</i> USA
15:10 - 15:30	Discussion

Hall: B – 13:30 – 14:30

## Sepsis in Special Countries

### Chairpersons (in alphabetical order)

Konrad Reinhart, Germany  
Obashina Ogunbiyi, Nigeria

13:30 - 13:45	Why do we need Research for sepsis? <i>Jean Daniel Chiche</i> France
13:45 - 14:00	Sepsis in neonote & pediatrics egyptian experience <i>Moataza Bashir</i> Cairo, Egypt
14:00 - 14:15	Nigeria national plan against sepsis <i>Obashina Ogunbiyi</i> Nigeria
14:15 - 14:30	Discussion



Day 1

TUESDAY 19, NOVEMBER 2019

Hall: C – 13:30 – 15:30

## Bio Markers in Clinical

### Chairpersons (in alphabetical order)

Aliaa Abdel Fattah, Cairo, Egypt  
Konrad Reinhart, Germany

13:30 - 13:55	The role of biomarkers in sepsis <i>Konrad Reinhart</i>	<i>Germany</i>
13:55 - 14:20	Novel biomarkers in the management of ADHF <i>Hany Samir Assad</i>	<i>Alexandria, Egypt</i>
14:20 - 14:45	Prognostic biomarkers in neurological disorders <i>Ihab Elroweiny</i>	<i>Alexandria, Egypt</i>
14:45 - 15:10	Sepsis endotypes: Therapeutic implications <i>Jean Daniel Chiche</i>	<i>France</i>
15:10 - 15:30	Discussion	

Hall: D – 13:30 – 15:30

## Pulmonary Session I

### Chairpersons (in alphabetical order)

Abdo Khoury, France  
Hossam Mouafi, Cairo, Egypt

13:30 - 13:55	Systemic steroids for all in COPD exacerbation requiring ventilatory support? <i>Fekry Abbroug</i>	<i>Tunisia</i>
13:55 - 14:20	ARDS treatment: personalized approach or protocols? <i>Jean Daniel Chiche</i>	<i>France</i>
14:20 - 14:45	Ventilation in Cardiac arrest : the 2020 guidelines are almost here <i>Abdo Khoury</i>	<i>France</i>
14:45 - 15:10	Negative pressure pulmonary edema; review & our experience <i>Imad Swaiss</i>	<i>Jordan</i>
15:10 - 15:30	Discussion	



TUESDAY 19, NOVEMBER 2019  
Hall: B - 14:30 - 16:00

Day 1

Eastern Mediterranean sepsis Alliance  
Launching of Egyptian Sepsis Alliance

Moderator

Konrad Reinhart, Germany

- |               |  |
|---------------|--|
| 14:30 - 14:45 | The strategy of the GSA to Support the Enactment of the WHO Sepsis Resolution.<br><i>Konrad Reinhart</i> Germany |
| 14:45 - 15:00 | The strategy of WHO to support fight against sepsis<br><i>Janet Diaz</i> USA                                     |
| 15:00 - 15:15 | The lessons and challenges in the fight against sepsis in Saudi Arabia<br><i>Maha Ajuaid</i> KSA                 |
| 15:15 - 15:30 | Perspective & Future Plan in Sepsis<br><i>Helmy Elghawaby</i> Cairo, Egypt                                       |
| 15:30 - 15:45 | Why do we need an Egyptian Sepsis Alliance?<br><i>Assem Abdel Razek</i> Alexandria, Egypt                        |
| 15:45 - 16:00 | Discussion   |

Hall: A - 15:30 - 17:00

Neurology Session III  
IschemicStroke

Chairpersons (in alphabetical order)

Emad Abdel ghaffar, Suez Qanal, Egypt  
Yasser Abulhasan, Kuwait

- |               |   |
|---------------|---|
| 15:30 - 15:50 | Stroke updates: Current expansions in the time window to treatment<br><i>Eman Awad Elmarakby</i> Ain Shams, Egypt |
| 15:50 - 16:10 | Cerebral edema management after ischemic stroke<br><i>Edward Manno</i> USA  |
| 16:10 - 16:30 | Management of hemorrhagic transformation<br><i>Michel Torbey</i> USA  |
| 16:30 - 16:50 | Setting up a stroke center<br><i>Galen V. Henderson</i> USA   |
| 16:50 - 17:00 | Discussion  |



Day 1

TUESDAY 19, NOVEMBER 2019

Hall: C – 15:30 – 17:00

## Abstract Session

### Chairpersons (in alphabetical order)

Ashraf Wadie, Cairo, Egypt  
Khaled Hussein, Cairo, Egypt

Awad Tag El Din, Ain Shams, Egypt

- 15:30 - 15:36 The Impact of Compliance to VAP Bundle of Care on the VAP Rates in Three Adult ICUs  
*May El-Ghamrawi Abdelaziz Alexandria, Egypt*
- 15:36 - 15:42 Effect of probiotics on the incidence of ventilator associated infection in critically ill patients  
*Ahmed Abdelmaguid Hawash Alexandria, Egypt*
- 15:42 - 15:48 Cardiac Dysfunction Indices and Their Prognostic Value in Acute Exacerbation COPD Patients  
*Ahmad B. Elden Assiut, Egypt*
- 15:48 - 15:54 Evaluation of the costs related to the pneumonia induced by budesonide inhalation  
*Mohamed Adel Mohamed Abdelmohsen Zagazig, Egypt*
- 15:54 - 16:00 Acute Kidney Injury in Hospitalized Patients during Muslim pilgrimage  
*Walid H. Elrewihby DMNI, Egypt*
- 16:00 - 16:06 Plasma and Urine Neutrophil Gelatinase-Associated Lipocalin (NGAL) as Early Predictor of Acute Kidney Injury in Septic Patients  
*Mohamed Mesbah Mansoura, Egypt*
- 16:06 - 16:12 Determinates of hyperglycaemia in critically ill patients in intensive care unit  
*Suad Elsayed A. Elsaman Alexandria, Egypt*
- 16:12 - 16:18 Role of Chest Ultrasonography in Assessment of Volume Status in Hemodialysis Patients  
*Ahmad B. Elden Assiut, Egypt*
- 16:18 - 16:24 Value of Carotid Corrected Flow Time (FTc) In Guiding Fluid Resuscitation in Critically ill Patients  
*Mahmoud Hamdy Cairo, Egypt*



Day 1

TUESDAY 19, NOVEMBER 2019

Hall: C – 15:30 – 17:00

## Abstract Session

### Chairpersons (in alphabetical order)

Ashraf Wadie, Cairo, Egypt  
Khaled Hussein, Cairo, Egypt

Awad Tag El Din, Ain Shams, Egypt

- 16:24 - 16:30 Metabolic Resuscitation: changing paradigm of sepsis management  
*Sherif Mowafy* *Vzagazig, Egypt*
- 16:30 - 16:36 Effect of high volume hemofiltration on oxygenation, lung mechanics and biomarkers in mechanically ventilated patients with severe sepsis  
*Ayman Abd El khalek* *Assiut, Egypt*
- 16:36 - 16:42 Investigation of recurrent applications in emergency departments  
*Behcet Al* *Turkey*
- 16:42 - 16:48 Evaluation of different patterns of sepsis induced myocardial dysfunction by echocardiography tissue Doppler as early predictor of mortality  
*Marwan El Bourini* *Alexandria, Egypt*
- 16:48 - 16:54 Thoracic Epidural Analgesia in Flail Chest  
*Moustafa Hassanein* *Assiut, Egypt*
- 16:54 - 17:00 Extubation Failure An outcome be avoided  
*Mohamed Galal* *Alexandria, Egypt*



Day 1

TUESDAY 19, NOVEMBER 2019

Hall: D – 15:30 – 17:00

## Nursing Session I

### Chairpersons (in alphabetical order)

Amal Kadry, Alexandria, Egypt

Nadia Taha, Alexandria, Egypt

- |               |   |
|---------------|---|
| 15:30 - 16:00 | Barriers to compliance of critical care nurses with six-hour sepsis resuscitation bundle<br><i>Tayser Zayton</i> Alexandria, Egypt<br><i>Nadia Taha</i> Alexandria, Egypt<br><i>Faith Muthoki Sila</i> Alexandria, Egypt<br><i>Fatma Refaat</i> Alexandria, Egypt |
| 16:00 - 16:10 | Nursing challenges in the management of sepsis in resource poor critical care units: Suggestions for the future.<br><i>Eman Arafa Hassan</i> Alexandria, Egypt<br><i>Samah Anwar</i> Alexandria, Egypt  |
| 16:10 - 16:20 | Bioelectrical impedance analysis in critical care units: applications, limitations, and opportunities<br><i>Aya Mohamed Elshenawy</i> Alexandria, Egypt<br><i>Mohamed Ezzelregal</i> Alexandria, Egypt  |
| 16:20 - 16:30 | Bacterial translocation: The role of gut in the development of sepsis<br><i>Rawia Gamil Habib</i> Alexandria, Egypt   |
| 16:30 - 16:40 | Bacterial translocation: The role of gut in the development of sepsis<br><i>Heba Mohamed Mostafa</i> Alexandria, Egypt  |
| 16:40 - 16:50 | Factors affecting hyperglycemia in critically ill patients<br><i>Haitham Mokhtar Abdullah</i> Alexandria, Egypt<br><i>Suad Elsayed A. Elsaman</i> Alexandria, Egypt   |
| 16:50 - 17:00 | Sepsis and septic shock: new updates.<br><i>Sahar Hosni Elshenawy</i> Alexandria, Egypt   |



TUESDAY 19, NOVEMBER 2019

Day 1

Hall: B – 16:00 – 17:15

## Sepsis Update

### Chairpersons (in alphabetical order)

Assem Abdel Razek, Alexandria, Egypt  
Konrad Reinhart, Germany

Hussein Al Rahma, UAE

16:00 - 16:15	Rescuing Sepsis research with artificial intelligence <i>Jean Daniel Chiche</i> France
16:15 - 16:30	Global Sepsis Alliance <i>Konrad Reinhart</i> Germany
16:30 - 16:45	Hemodynamic monitoring in septic shock: how to choose? <i>Jean Louis Teboul</i> France
16:45 - 17:00	How I treat septic shock <i>Jean-Louis Vincent</i> Belgium
17:00 - 17:15	The Value to have a EMSA <i>Ziad Alrais</i> UAE





# Day 2



Day 2

WEDNESDAY 20, NOVEMBER 2019

Hall: A – 09:00 – 10:00

## Neurology Tutorial II

### Chairpersons (in alphabetical order)

Bassem Boulis, Ain Shams, Egypt  
Yehia Khater, Cairo, Egypt

09:00 - 09:30	ICU sedation: the real place of dexmedetomidine <i>Jean Daniel Chiche</i>	<i>France</i>
09:30 - 10:00	Subarachoind hemorrhage <i>Hosam Maher Al-Jehani</i>	<i>KSA</i>

Hall: B – 09:00 – 10:00

## General ICU Tutorial

### Chairpersons (in alphabetical order)

Helmy Elghawaby, Cairo, Egypt  
Jean Daniel Chiche, France

09:00 - 09:30	Teaching Critical care with simulation <i>Abdo Khoury</i>	<i>France</i>
09:30 - 10:00	ICU organization, Staffing, Quality of care, Early warning scores <i>Arzu Topeli</i>	<i>Turkey</i>



Day 2

WEDNESDAY 20, NOVEMBER 2019

Hall: F – 09:00 – 17:00

## Hemodynamics Workshop

### Moderators (in alphabetical order)

Amr Aboelela, Alexandria, Egypt

Dina Zidan, Alexandria, Egypt

09:00 - 09:15	Introduction <i>Amr Aboelela</i>	<i>Alexandria, Egypt</i>
09:15 - 09:35	Basic Physiology <i>Amr Aboelela</i>	<i>Alexandria, Egypt</i>
09:35 - 09:55	Shock overview <i>Reham Abdel Hamed</i>	<i>Alexandria, Egypt</i>
09:55 - 10:15	Static/ dynamic parameters of fluid responsiveness <i>Amr Aboelela</i>	<i>Alexandria, Egypt</i>
10:15 - 10:35	Pulse contour technology <i>Amr Aboelela</i>	<i>Alexandria, Egypt</i>
10:35 - 12:00	Hands on PICCO	
12:00 - 12:30	Coffee Break	
12:30 - 12:50	Ultrasound in hemodynamic management <i>Dina Zidan</i>	<i>Alexandria, Egypt</i>
12:50 - 13:10	Carotid VTI in assessment of fluid responsiveness <i>Reham Abdel Hamed</i>	<i>Alexandria, Egypt</i>
13:10 - 13:30	Case scenario <i>Dina Zidan</i>	<i>Alexandria, Egypt</i>
13:30 - 13:50	Guidelines review <i>Mohamed Megahed</i>	<i>Alexandria, Egypt</i>
13:50 - 14:10	Hemodynamic monitoring techniques <i>Dina Zidan</i>	<i>Alexandria, Egypt</i>
14:10 - 15:30	Hands on ultrasound	
15:30 - 16:00	Post Test	
16:00 - 16:15	Wrapping and closing remarks	



Day 2

WEDNESDAY 20, NOVEMBER 2019

Hall: A – 10:00 – 12:00

## Neurology Session IV

### Traumatic Brain Injury and Brain Death

#### Chairpersons (in alphabetical order)

Ihab Elroweiny, Alexandria, Egypt  
Waheed Radwan, Cairo, Egypt

Maher Fawzy, Cairo, Egypt

10:00 - 10:20	Update management of traumatic brain injury <i>Tamer Abdelhak</i> USA
10:20 - 10:40	Neurosurgical management of severe head injury: Complex neurosurgical decisions <i>Hosam Maher Al-Jehani</i> KSA
10:40 - 11:00	ICU management of severe traumatic brain injury <i>Saef Izzy</i> USA
11:00 - 11:20	Prognosis in traumatic brain injury: What should we inform the relatives <i>Akram Fayed</i> Alexandria, Egypt
11:20 - 11:40	Coma, brain death and organ donation: When would Egypt catch up with the rest of the Arab World? <i>Tamer Abdelhak</i> USA
11:40 - 12:00	Discussion





# Day 2

WEDNESDAY 20, NOVEMBER 2019

Hall: B – 10:00 – 12:00

## General ICU - Basic of the basic

### Chairpersons (in alphabetical order)

Amr El Hadidy, Cairo, Egypt  
Helmy Elghawaby, Cairo, Egypt  
Nabil Askalany, Military Academy, Egypt

10:00 - 10:20	Bases of tachyaarhythmia <i>Hassan Khalid</i>	<i>Cairo, Egypt</i>
10:20 - 10:40	Bases of ABG <i>Waleed Omar</i>	<i>Cairo, Egypt</i>
10:40 - 11:00	Bases of coronary angio <i>Akram Abdelbary</i>	<i>Cairo, Egypt</i>
11:00 - 11:20	Bases of coronary intervention in ICU <i>Helmy Elghawaby</i>	<i>Cairo, Egypt</i>

Hall: C – 10:00 – 12:00

## Palliative Care in ICU

### Chairpersons (in alphabetical order)

Amr Abdallah, Alexandria, Egypt  
Magued Al Anssari, Al Azhar, Egypt

10:00 - 10:20	Redefining the patient safety toolbox <i>Jean Daniel Chiche</i>	<i>France</i>
10:20 - 10:40	Pediatric cancer patient in ICU <i>Shady Fadel</i>	<i>Alexandria, Egypt</i>
10:40 - 11:00	Palliative cancer patient: Do we need ICU? <i>Wafaa Taha</i>	<i>NCI, Egypt</i>
11:00 - 11:20	Care of surgical cancer patient: SICU Role <i>Wafaa Taha</i>	<i>NCI, Egypt</i>
11:20 - 11:40	Treatment of Pain in ICU <i>Moataz Alabassy</i>	<i>Alexandria, Egypt</i>
11:40 - 12:00	Discussion	



Day 2

WEDNESDAY 20, NOVEMBER 2019

Hall: D – 10:00 – 11:30

## Trauma Session I

### Chairpersons (in alphabetical order)

Abdo Khoury, France  
Hussein Sabri, Ain Shams, Egypt

10:00 - 10:25	TBI in the Poly-Trauma patient: What and How to prioritize <i>George Abi Saad</i> <i>Lebanon</i>
10:25 - 10:50	Updated management of traumatic brain injury <i>Tamer Abdelhak</i> <i>USA</i>
10:50 - 11:15	Modalities for flail chest management <i>Amr Saleh</i> <i>Alexandria, Egypt</i>
11:15 - 11:30	Discussion

Hall: E – 11:00 – 13:30

## Nutrition Support Pharmacy... Towards better Practice

Fluids and electrolyte in Parenteral Nutrition  
*Heba Anees El Shesheni* *NCI, Egypt*  
Pharmacists tips in clinical practice  
*Dina Hamdy Selim* *Alexandria, Egypt*  
Step by Step from receiving till administration  
*Manal Moustafa* *Cairo, Egypt*



**Day 2**

WEDNESDAY 20, NOVEMBER 2019

Hall: A – 12:00 – 12:30

### Sanofi Symposium

12:00 – 12:30

From guidelines to practice

*Ihab Elroweiny*

*Alexandria, Egypt*



12:30 – 13:00

Coffee Break





# Day 2

WEDNESDAY 20, NOVEMBER 2019

Hall: A – 13:00 – 14:30

## Nutrition Session I

ICU Topics

### Chairpersons (in alphabetical order)

Amr Mattar, Cairo, Egypt  
Magdi Khalil, Menoufia, Egypt

13:00 - 13:15	Nutrition for Mechanical ventilation <i>Bassem Nashaat</i> Alexandria, Egypt
13:15 - 13:30	Nutrition for septic patient <i>Assem Abdel Razek</i> Alexandria, Egypt
13:30 - 13:45	Nutrition in neuro ICU, dose KD help ? <i>Haitham EL Meiligy</i> Alexandria, Egypt
13:45 - 14:00	Refeeding syndrome <i>Emad Zakria</i> Alexandria, Egypt
14:00 - 14:15	ICU defeciencies <i>Amr Yassin</i> Mansoura, Egypt
14:15 - 14:30	Medical Nutrition Therapy of Diabetic ICU patient <i>Olfat Abd El Halim</i> Cairo, Egypt

Hall: B – 13:00 – 14:30

## Sepsis Session

### Chairpersons (in alphabetical order)

Assem Abdel Razek, Alexandria, Egypt  
Sherif Hamed, Cairo, Egypt

13:00 - 13:25	Challenges and opportunities of the WHO Sepsis Resolution <i>Konrad Reinhart</i> Germany
13:25 - 13:50	Alexandria Experience <i>Ahmed El Menshawy</i> Alexandria, Egypt
13:50 - 14:15	Sepsis / Towards Egyptian Guidelines for Antibiotics <i>Hany Samir Assad</i> Alexandria, Egypt
14:15 - 14:30	Discussion



Day 2

WEDNESDAY 20, NOVEMBER 2019  
Hall: C - 13:00 - 14:30

## General Session ICU I

### Chairpersons (in alphabetical order)

Janice Zimmerman, USA  
Olivier Joanned Boyau, France

13:00 - 13:15	Antibiotic resistance..is it a real challenge? <i>Bassem Boulis</i> <i>Ain Shams, Egypt</i>
13:15 - 13:30	Results of the 3rd International Consensus Conference on Rapid Response Systems <i>Francesca Rubulotta</i> <i>Italy</i>
13:30 - 13:45	Step-up approach for treatment of Necrotizing Pancreatitis – Surgical and ICU management <i>George Abi Saad</i> <i>Lebanon</i>
13:45 - 14:00	Impact of hyperoxia in the critically ill <i>Janice Zimmerman</i> <i>USA</i>
14:00 - 14:15	Which fluid for my patient? <i>Olivier Joanned Boyau</i> <i>France</i>
14:15 - 14:30	Discussion





Day 2

WEDNESDAY 20, NOVEMBER 2019

Hall: D – 13:00 – 14:30

**Nursing Session II  
in Collaboration with  
Aswan Heart Center**

**Chairpersons (in alphabetical order)**

Azza ElSoussi, Alexandria, Egypt  
Nadia Taha, Alexandria, Egypt

13:00 - 13:15	Moral Distress and Ethical Dilemma in the ICU in Low - Resource Setting <i>Halima Kabara</i> Nigeria
13:15 - 13:30	Sepsis and nursing role <i>Mahmoud Mady</i> AHC, Egypt
13:30 - 13:45	Skin assessment and care for critical ill patient <i>Mona Ahmed Khamr</i> AHC, Egypt
13:45 - 14:00	Nursing role in acute renal failure post cardiac surgery <i>Wesam Mohamed Abdelkader</i> AHC, Egypt
14:00 - 14:15	IABP Nursing perspective <i>Mina Samir Labib</i> AHC, Egypt
14:15 - 14:30	Captain and Champion : Nurse's Role in Patient Safety <i>Halima Kabara</i> Nigeria



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Day 2

WEDNESDAY 20, NOVEMBER 2019

Hall: E – 13:00 – 14:30

## Neurology Session V

### Chairpersons (in alphabetical order)

Akram Fayed, Alexandria, Egypt

Ashraf Wadie, Cairo, Egypt

Tamer Hassan, Alexandria, Egypt

13:00 - 13:15	Multimodal Neuromonitoring for severely brain injured patient <i>Hossam Bahaa Eldeen</i> KSA
13:15 - 13:30	Neuroinflammation and Cognitive Dysfunction During Critical Illness <i>Yasser Zaghloul</i> UAE
13:30 - 13:45	Perioperative Care of Decompressive Craniectomy <i>Tamer Abdelhak</i> USA
13:45 - 14:00	Alexandria University Protocol for acute CVS management <i>Sameh Saeed</i> Alexandria, Egypt
14:00 - 14:15	the use of artificial intelligence in the rapid management of acute CVS <i>Osama Yassin</i> Alexandria, Egypt
14:15 - 14:30	Outcome of mechanical thrombectomy <i>Tamer Hassan</i> Alexandria, Egypt

Hall: A – 14:30 – 16:00

## Nutrition Session II

Special Topics

### Chairpersons (in alphabetical order)

Bassem Boulis, Ain Shams, Egypt

Tamer Abdallah, Alexandria, Egypt

14:30 - 14:45	Acute Pancreatitis Is it an easy problem <i>Hossam Mouafi</i> Cairo, Egypt
14:45 - 15:00	Nutritional challenges in intestinal failure <i>Sohair Soliman</i> Tanta, Egypt
15:00 - 15:15	Nutrition for liver transplant <i>Amr Yassin</i> Mansoura, Egypt <i>Magdi Khalil</i> Menoufia, Egypt
15:15 - 15:45	Nutrition in cancer patient <i>Abd Elfattah Abd El Sattar</i> NCI, Egypt
15:45 - 16:00	Discussion



Day 2

WEDNESDAY 20, NOVEMBER 2019

Hall: B – 14:30 – 16:00

## Nightmares in ICU

### Chairpersons (in alphabetical order)

Ashraf Hatem, Cairo, Egypt  
Obashina Ogunbiyi, Nigeria

14:30 - 14:45	Case 1: Nightmares arrhythmia in ICU <i>Hassan Khalid</i> Cairo, Egypt
14:45 - 15:00	Case 2: Nightmares VA ECMO Complications <i>Mahmoud Saad</i> Cairo, Egypt
15:00 - 15:15	Case 3: Nightmares unexplained anasarca in ICU ? <i>Helmy Elghawaby</i> Cairo, Egypt
15:15 - 15:30	Case 4 <i>Mohamad Abuhameela</i> Cairo, Egypt
15:30 - 15:45	Case 5: It is bleeding in ICU <i>Hany Zakaria</i> Cairo, Egypt
15:45 - 16:00	Discussion

Hall: C – 14:30 – 16:00

## General Session ICU II

### Chairpersons (in alphabetical order)

Fahim Abdel Azim, Cairo, Egypt  
Mohamed Abd El Moneim Bakr, Assiut, Egypt

Jean Daniel Chiche, France

14:30 - 14:45	Intensive care epidemiology and outcome studies <i>Arzu Topeli</i> Turkey
14:45 - 15:00	Microbiota; the new organ in our body <i>Imad Swaiss</i> Jordan
15:00 - 15:15	Treatment of Gram negative bacterial infection with novel antibiotics <i>Nehad Al-Shirawi</i> UAE
15:15 - 15:30	Use of wearable devices to empower citizens!!?? <i>Francesca Rubulotta</i> Italy
15:30 - 15:45	Airway management during CPR; Update <i>Imad Swaiss</i> Jordan
15:45 - 16:00	Discussion



Day 2

WEDNESDAY 20, NOVEMBER 2019

Hall: D – 14:30 – 16:30

## Updates In ECMO Indications And Application Session

### Chairpersons (in alphabetical order)

Ahmed Ragab, KSA

Hossam Bahaa Eldeen, KSA

Sherif Mokhtar, Cairo, Egypt

Aliaa Abdel Fattah, Cairo, Egypt

Mohamed Azzam, KSA

14:30 - 14:45	ECMO in Cardiogenic Shock <i>Aliaa Abdel Fattah</i>	<i>Cairo, Egypt</i>
14:45 - 15:00	ECMO in Septic Shock <i>Akram Abdelbary</i>	<i>Cairo, Egypt</i>
15:00 - 15:15	ECPR <i>Mohamed Khaled</i>	<i>Cairo, Egypt</i>
15:15 - 15:30	ECMO in Poisoning <i>Mohamed Yosri</i>	<i>Cairo, Egypt</i>
15:30 - 15:45	ECMO in High risk Procedure <i>Mahmoud Saad</i>	<i>Cairo, Egypt</i>
15:45 - 16:00	Mechanical Ventilation and Hypoxia on ECMO <i>Ahmed Saeed</i>	<i>Cairo, Egypt</i>
16:00 - 16:15	Transportation on ECMO <i>Kareem Zaki</i>	<i>Cairo, Egypt</i>
16:15 - 16:30	Discussion	



Day 2

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Hall: E – 14:30 – 15:30

## Neurology Session VI

Discussion Panel

### Chairperson

Tamer Abdelhak, USA

### Moderator

Jamil Dibu, UAE

14:30 - 14:45	Case I <i>Edward Manno</i>	USA
14:45 - 15:00	Case II <i>Eman Awad Elmarakby</i>	<i>Ain Shams, Egypt</i>
15:00 - 15:15	Case III <i>Mark Angle</i>	Canada
15:15 - 15:30	Case IV <i>Michel Torbey</i>	USA

Hall: E – 15:30 – 16:30

## Neurology Session VII

Pro and Con Debate

### Moderators (in alphabetical order)

Khaled Hussein, Cairo, Egypt  
Yasser Abulhasan, Kuwait

15:30 - 15:45	Cons Myoclonic status is a poor prognostic indicator after cardiac arrest <i>Jamil Dibu</i>	UAE
15:45 - 16:00	Pros Myoclonic status is a poor prognostic indicator after cardiac arrest <i>Edward Manno</i>	USA
16:00 - 16:15	Cons Invasive ICP monitoring should be used to manage cerebral blood flow in TBI patients	

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Hall: A – 09:00 – 10:00

## General ICU Tutorial

Chairpersons (in alphabetical order)

Said Hachimi Idrissi, Belgium  
Sherif Mokhtar, Cairo, Egypt

09:00 - 09:30	Anaemia or Transfusion in ICU <i>Haitham Tamam</i> Alexandria, Egypt
09:30 - 10:00	New guidelines in ICU design general <i>Nabil Askalany</i> Military Academy, Egypt

Hall: B – 09:00 – 10:00

## Tutorial

Chairpersons (in alphabetical order)

Ahmed El Sherif, Cairo, Egypt  
Sherif Hamed, Cairo, Egypt

09:00 - 09:30	Precision and personalized mechanical ventilation for the critically ill <i>Luis Blanch</i> Spain
09:30 - 10:00	Cerebral Oxygenation Monitoring <i>Maher El Bahrani</i> Oman



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Hall: E – 09:00 – 16:45

## Airway Management Workshop

Moderator

Bassem Nashaat, Alexandria, Egypt

09:00 - 09:10	Welcome talk & Introduction <i>Bassem Nashaat</i>	<i>Alexandria, Egypt</i>
09:10 - 09:20	Airway anatomy <i>Mohamed Othman</i>	<i>Alexandria, Egypt</i>
09:20 - 09:35	Airway assessment <i>Mohamed Othman</i>	<i>Alexandria, Egypt</i>
09:35 - 09:55	Bag mask ventilation & airway adjust <i>Mohamed Megahed</i>	<i>Alexandria, Egypt</i>
09:55 - 10:25	Endotracheal intubation <i>Haitham Tamam</i>	<i>Alexandria, Egypt</i>
10:25 - 10:45	Coffee Break	
10:45 - 11:05	Ultrasound in airway management <i>Mohamed Khaled Ganagy</i>	<i>Alexandria University</i>
11:05 - 11:35	Difficult airway <i>Ahmed Moustafa</i>	<i>Alexandria, Egypt</i>
11:35 - 11:55	Supraglottic airway <i>Amr Dahroug</i>	<i>Alexandria, Egypt</i>
11:55 - 12:15	minimally invasive airway <i>Emad Hamdy</i>	<i>Alexandria, Egypt</i>
12:15 - 13:15	Lunch	
13:15 - 13:45	Surgical airway management & precutaneous tracheostomy <i>Bassem Nashaat</i>	<i>Alexandria, Egypt</i>
13:45 - 14:15	Video presentation	
14:15 - 14:30	Coffee Break	
14:30 - 16:30	Skill Station: <ul style="list-style-type: none"><li>- Intubation, airway adjuvant, supraglottic</li><li>- Minimally invasive airway and retrograde intubation</li><li>- fiberoptic intubation&amp; C-Mac</li><li>- Case Scenario</li></ul>	
16:35 - 16:45	MCQ post-test	



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Hall: A – 10:00 – 11:00

### Nutrition Session III

ICU Topics

Chairpersons (in alphabetical order)

Abd Elfattah Abd El Sattar, NCI, Egypt

10:00 - 10:20	Nutritional guidelines where we are? <i>Magdi Khalil</i> <i>Menoufia, Egypt</i>
10:20 - 10:40	Nutrition support in ICU Nigerian experience <i>Obashina Ogunbiyi</i> <i>Nigeria</i>
10:40 - 11:00	Supplemental Parental Nutrition <i>Amr Mattar</i> <i>Cairo, Egypt</i>

Hall: C – 10:00 – 12:00

### Pediatric Session I

Chairpersons (in alphabetical order)

Abdullah Alsharif, KSA  
Hanaa Rady, Cairo, Egypt  
Nabil Abd El Aziz, Cairo, Egypt  
Hafez Bazaraa, Cairo, Egypt  
Mohamed Ateya, Mansoura, Egypt

10:00 - 10:20	Fluid resuscitation in sepsis, what is appropriate <i>Mohammed Baksh</i> <i>KSA</i>
10:20 - 10:40	Lactate levels in ED for sepsis <i>Said Hachimi Idrissi</i> <i>Belgium</i>
10:40 - 11:00	Ultrasound, point of care in sepsis management <i>Nadya Youssef</i> <i>France</i>
11:00 - 11:20	Best approach of antimicrobial therapy in PICU <i>Manal Abdelmalak</i> <i>Alexandria, Egypt</i>
11:20 - 11:40	Pediatric CRRT: from renal replacement to system support <i>Hafez Bazaraa</i> <i>Cairo, Egypt</i>
11:40 - 12:00	Discussion





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Hall: D – 10:00 – 11:00

## Day 3

### Trauma Session II

Chairpersons (in alphabetical order)

Adel Abdelaziz, UK  
Mohamed Ismail Al Saidi, Ain Shams, Egypt

10:00 - 10:20	Recent concepts in damage control <i>Yasser Zaghoul</i> UAE
10:20 - 10:40	Fluid therapy in Trauma Brain Injury <i>Noha Alsharnouby</i> Ain Shams, Egypt
10:40 - 11:00	Discussion

Hall: A – 11:00 – 12:00

### Nutrition Session IV

Changing trends in nutritional practice

Chairpersons (in alphabetical order)

Assem Abdel Razek, Alexandria, Egypt  
George Abi Saad, Lebanon

11:00 - 11:15	Updates in medical nutrition therapy for critically ill patients <i>Sahar Badawi</i> Cairo, Egypt
11:15 - 11:30	The power of proteins in the ICU <i>Amr Mattar</i> Cairo, Egypt
11:30 - 11:45	Vasopressors & Nutrition <i>Noha Alsharnouby</i> Ain Shams, Egypt
11:45 - 12:00	Discussion

12:00 – 12:30

Coffee Break



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Hall: A – 12:30 – 13:00

## Roche Symposium

12:30 - 13:00

Procalcitonin kinetics: Role In diagnostics and antimicrobial stewardship

*Fathima Paruk*

*South Africa*



Hall: A – 13:00 – 14:30

## Nutrition Session V

Ask The PAN Expert

Chairpersons (in alphabetical order)

Amr Mattar, Cairo, Egypt  
Francesca Rubulotta, Italy

Fekry Abbroug, Tunisia

13:00 - 13:20

ARDS

*Magdi Khalil*

*Menoufia, Egypt*

13:20 - 13:40

ICU Case

*Amr Mattar*

*Cairo, Egypt*

13:40 - 14:00

Burn Case

*Dina Soliman*

*Cairo, Egypt*

14:00 - 14:20

Cancer Case

*Sohair Soliman*

*Tanta, Egypt*

14:20 - 14:30

Discussion



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Hall: B – 13:00 – 15:00

### General Session ICU III

Chairpersons (in alphabetical order)

Jean Louis Teboul, France  
Konrad Reinhart, Germany

13:00 - 13:20	News in renal replacement therapy <i>Olivier Joanned Boyau</i>	France
13:20 - 13:40	Update on fluid resuscitation in sepsis <i>Konrad Reinhart</i>	Germany
13:40 - 14:00	Critical Care Deliverables: The Burden of Prognostic Tools in Resource-Limited Climes <i>Obashina Ogunbiyi</i>	Nigeria
14:00 - 14:20	Obstetrical Spesis <i>Janice Zimmerman</i>	USA
14:20 - 14:40	Anaphylaxis the forgotten old new ki-llers <i>Imad Swaiss</i>	Jordan
14:40 - 15:00	Discussion	

Hall: C – 13:00 – 15:00

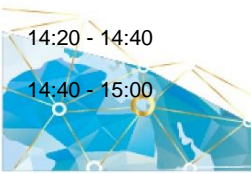
### Pediatric Session II

Chairpersons (in alphabetical order)

Bassant Salah, Cairo, Egypt  
Mohamed Tawfik, Alexandria, Egypt  
Zahraa Ezz EIDin, Cairo, Egypt

Hesham Awad, Ain Shams, Egypt  
Said Hachimi Idrissi, Belgium

13:00 - 13:20	Consensus guideline: Management of neonatal RDS <i>Moataza Bashir</i>	Cairo, Egypt
13:20 - 13:40	High Flow nasal canula in PICU, does it affect the outcome? <i>Manal Alasnaj</i>	KSA
13:40 - 14:00	NIV in PICU, update 2019 <i>Abdullah Alsharif</i>	KSA
14:00 - 14:20	Ventilate the brain not the lung <i>Farah Thabet</i>	KSA
14:20 - 14:40	Protective lung strategy in children, does it change the outcome? <i>Seham Awad</i>	Cairo, Egypt
14:40 - 15:00	Discussion	



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Hall: D – 13:00 – 15:00

Pulmonary Session II

Chairpersons (in alphabetical order)

Awad Tag El Din, Ain Shams, Egypt  
Mohamed Abd El Latif, Assiut, Egypt

13:00 - 13:15	Are asynchronies during mechanical ventilation for critically ill <i>Lluís Blanch</i> <span style="float: right;"><i>Spain</i></span>
13:15 - 13:30	Protective ventilation from OR to ICU <i>Imad Swaiss</i> <span style="float: right;"><i>Jordan</i></span>
13:30 - 13:45	High Flow nasal cannula in hypercapnic respiratory failure? <i>Fekry Abbroug</i> <span style="float: right;"><i>Tunisia</i></span>
13:45 - 14:00	Aggressive recruitment in ARDS? Probably not ! <i>Lluís Blanch</i> <span style="float: right;"><i>Spain</i></span>
14:00 - 14:15	Acute Bronchoscopy (emergency) <i>Ahmed Farag</i> <span style="float: right;"><i>Alexandria, Egypt</i></span>
14:15 - 14:30	Massive PE <i>Alaa Eldin Abdallah</i> <span style="float: right;"><i>Alexandria, Egypt</i></span>
14:30 - 14:45	Acute PHT <i>Mohamed Ehab Atta</i> <span style="float: right;"><i>Alexandria, Egypt</i></span>
14:45 - 15:00	Indications of icu admission <i>Abdel Moneim Rabeia</i> <span style="float: right;"><i>Alexandria, Egypt</i></span>



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Hall: C – 15:00 – 16:00

### Pediatric Session III

Chairpersons (in alphabetical order)

Dalia Abd El Latif, Zagazig, Egypt

Mervat Gamal, Ain Shams, Egypt

Tarek AbdelGawad, Ain Shams, Egypt

Hanan Ibrahim, Ain Shams, Egypt

Mohammed Baksh, KSA

15:00 - 15:15	The art of weaning from mechanical ventilation: any consensus in PICU? <i>Hanan Ibrahim</i> <i>Ain Shams, Egypt</i>
15:15 - 15:30	Point of care, ultrasound management of ventilated children <i>Nadya Youssef</i> <i>France</i>
15:30 - 15:45	The challenges of sedation in PICU <i>Ahmed Rizk</i> <i>Ain Shams, Egypt</i>
15:45 - 16:00	The best strategy for injured brain monitoring in the PICU <i>Said Hachimi Idrissi</i> <i>Belgium</i>
16:00 - 16:15	Case presentation More than meets the eye <i>Ahmed Allam</i> <i>Ain Shams, Egypt</i>





