



The Egyptian Society of Intensive Care and Trauma



Helnan Landmark Hotel  
New Cairo

# ESICT 2024

Egyptian Society of  
Intensive Care and Trauma

# 12<sup>th</sup> International Conference of the Egyptian Society of Intensive Care and Trauma

# *Scientific Program*

# ESICT

Egyptian Society of  
Intensive Care and Trauma

# 12 International Conference

of the Egyptian Society of Intensive Care and Trauma

**Conference President**

**Prof. Hussein Sabri**

(Ain Shams University)

**Secretary General & Head of Organizing Committee**

**Prof. Mohamed Ismael**

(Ain Shams University)

**Head of Scientific Committee**

**Prof. Adel Mohamed Alansary**

(Ain Shams University)

**Treasurer**

**Prof. Mohamed Elfeky**

(Al Azhar University)

**ESICT BOARD:**

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President of ESICT

**Prof. Ibrahim Abdelghany**

Vice-president

**Prof. Mohamed Ismail**

General Secretary

**Prof. Adel Ansary**

Head of scientific Committee

**Prof. Mohamed Elfeky**

Treasurer

**ESICT MEMBERS**

**Prof. Sherif wadea - Prof. Alaa koraah - Prof. Gamal Eliwah - Prof. Maged Salah**

# ESICT

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## Organizing Committee

in alphabetical order

<b>Alaa Koraa</b>	Ain Shams University
<b>Amr Yassin</b>	Mansoura University
<b>Ashraf Al Agmy</b>	Ain Shams University
<b>Gamal Elewa</b>	Ain Shams University
<b>Maged Salah</b>	Cairo University
<b>Mohamed El Gendy</b>	Ain Shams University
<b>Sameh Salem</b>	Ain Shams University
<b>Sherif Wadie</b>	Ain Shams University

## Scientific Committee

in alphabetical order

<b>Ahmed Alshaer</b>	Ain Shams University
<b>Ahmed Mostafa</b>	Benha University
<b>Ahmed Saber</b>	Benha University
<b>Amr Hilal</b>	Ain Shams University
<b>Hatem Saeed</b>	Ain Shams University
<b>Helmy Alghawaby</b>	Cairo University
<b>Magdy Mamdoh</b>	Mansoura University
<b>Mohamed Sedky</b>	Ain Shams University
<b>Rafik Alfy</b>	Military Academy
<b>Salwa Khattab</b>	Ain Shams University
<b>Waleed Abd ALLAH</b>	Ain Shams University
<b>Yahya Abdel Tawab</b>	Military Academy

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Egyptian Society of  
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**12**

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*Registration*

**08:00 - 09:00**

# ESICT

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# 12 International Conference

of the Egyptian Society of Intensive Care and Trauma

Hall  
A

Acute Cardiac Care

09:30 - 11:30

DAY 1

19<sup>th</sup> December

Thursday

## *Chairpersons*

Akram Abd Albary, Jihan Alkholy, Mohamad Abd Alkhalek, Fawzia Abo Elfetouh, Helmy Alghoaby



Time

Topic

Speaker

09:30 - 10:00

Cardiorenal cross talk

Khaled Farouk

10:00 - 10:30

Device assisted high risk Coronary catheterization

Akram Abd Albary

10:30 - 11:00

Contemporary management of Heart failure: HFpEF

Ahmad Yehia

11:00 - 11:30

Type Two IHD in critically ill patients

Mahmod Saad

11:30 - 12:00



*Tea Break*

Hall  
A

Plenary Session

12:00 - 12:30

Plasma Project

Dr. Magdy Amin

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Hall  
B

Nephrology

09:30 - 11:30

DAY 1

19<sup>th</sup> December

Thursday

## Chairpersons

Ghada Ali, Ahmad Mustafa, Ahmad Saber, Mohamad Abd Alraouf, Ayman Tharwat



Time

Topic

Speaker

09:30 - 10:00

long term outcomes of AKI

Magdy Mamdouh

10:00 - 10:30

Rhabdomyolysis in critically ill patients

Mohamad Sedky

10:30 - 11:00

Continuos Renal Replacement Therapy in Critically Ill  
Patients

Ahmad Mustafa

11:00 - 11:30

New Antihyperkalemic agent

Adel Alansary

11:30 - 12:00



*Tea Break*

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Hall  
A

Health Policy

12:30 - 13:50

DAY 1

19<sup>th</sup> December

Thursday

*Chairpersons*

Alaa Attia, Yehia Khater, Ashraf Hatem, Tawfeek Noor Eldin, Madiha Metwaly



Time

Topic

Speaker

12:30 - 12:50

Palliative Care

Ayman Alghandor

12:50 - 13:10

From Cost effectiveness to cost containment

Mohamad Ismail

13:10 - 13:25

Disaster and crisis management on health care

Dr. Abdelwahab saleh

13:25 - 13:50

Egyptian Governmental Policy for Disaster Management

Sherif Wadea

13:50 - 14:10

International Disaster Mission: My Experience

Antonio Gandra

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Hall  
B

Pulmonology

12:30 - 13:50

DAY 1

19<sup>th</sup> December

Thursday

## Chairpersons

Emad Abd Alghafaar, Abd Almenem Bakr, Noha Alsayed

## Panelists

Ashraf Madkour, Ragy Ghali, Mahmoud Mohsen



Time

Topic

Speaker

12:30 - 12:50

Organizing Pneumonia

Hossam Hassan

12:50 - 13:10

DPLD in ICU: Is it a misery

Eman Abd Alhameed

13:10 - 13:30

Vaping Induced Lung Disease: Case Presentation

Alaa Abo Alyazid

13:30 - 13:50

Pulmonary hypertension in ICU patients

Esraa Hamza



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Hall  
A

ICU Design

13:50 - 15:00

DAY 1

19<sup>th</sup> December

Thursday

*Chairpersons*

Hala Algendy - Hoda Omar - Sanaa Abd Alkereem - Sameh Hasan - Sherif Farook

Time

Topic

Speaker

13:50 - 14:10

Design of Contemporary ICU

Nabil Alaskalany

14:10 - 14:30

Buildings Disease Syndrome

Hossam Alborombly

14:30 - 15:00

Sharing Daptomycin Experience

Adel Alansary

**SANDOZ**

15:00 - 16:00



*Lunch Break*



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Hall  
B

Hot Topics 1

13:50 - 15:00

DAY 1

19<sup>th</sup> December

Thursday

## Chairpersons

Ahmad Abd Alraouf - Essam Ezzat - Hasan Othman - Khaled Magawry - Magdy Fathy



Time

Topic

Speaker

13:50 - 14:10

Role of Bronchoscopy in the management of severe  
VAP

Mohamad Allam

14:10 - 14:30

Cognitive outcome after critical illness

Amr Alsaeed

14:30 - 15:00

Triple attack to manage COPD patients

Mahmod Mohsen



15:00 - 16:00



*Lunch Break*

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Hall  
A

*Workshop*

Mechanical Ventilation

16:00 - 20:00

DAY 1

19<sup>th</sup> December

Thursday

## Intended Learning Objectives

By the end of this course which is the first course done by the Egyptian Society of intensive care and trauma, you will be able to:

1. Safely initiate mechanical ventilation in patients with acute respiratory failure.
2. Know what are the basics of ventilatory modes that will help your patient in acute respiratory failure .
3. Transition to advanced modes as the pathology of the patient demands.
4. Start the weaning process and follow it up to help liberate the patient from mechanical ventilation.
5. You will also be able to have troubleshooting during the journey of mechanical ventilation

## Topics to be discussed

Acute Respiratory Failure	Dr. Adel Alaa
Basic Modes of Ventilation	Dr. Sara Hamdy
Advanced Modes of Ventilation	Dr. Ahmad Monir
Wave Interpretation	Dr. Sara Hamdy
Hands on	All team
ARDS, PEEP and Recruitment	Dr. Adel Alaa
Trouble shooting	Dr. Mohamad Algendy
Weaning	Dr. Ahmad Monir
Hands on and Wrap Up	Dr. Adel Alansary

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Hall  
B

*Workshop*

Critical Care Ultrasound

16:00 - 20:00

DAY 1

19<sup>th</sup> December

Thursday

Course Consultant

**Dr. Waleed Abdalla**

Professor of Anesthesiology,  
and Intensive care  
Ain Shams University

Course Director

**Dr. Sameh Salem**

Professor of Anesthesiology,  
and Intensive care  
Ain Shams University

Course Organizer

**Dr. Mona Ammar**

Professor of Anesthesiology,  
and Intensive care  
Ain Shams University

## Intended Learning Objectives

In this workshop, you'll review critical care ultrasonography and practice image acquisition on human models. Improve your skills in acquiring and interpreting images of Lung, Pleural, Diaphragm, and Vascular ultrasound. Faculty will teach you how to integrate your interpretation skills into immediate patient management, so you can improve how you manage acutely ill hospitalized patients.

## Learning objectives:

By the end of this course, participants will be able to:

- \* Use ultrasound to assess and detect various lung pathologies including pneumothorax, pneumonia, pleural effusion, pulmonary edema, and diffuse parenchymal lung diseases.
- \* Use ultrasound to assess diaphragmatic functions including Diaphragmatic Excursion, and Diaphragmatic Thickening Fraction.
- \* Basic knowledge about Vascular ultrasound including vascular access insertion, and rapid assessment of DVT.

## Target Audience:

- \* Critical Care Physicians.
- \* Chest Physicians
- \* Anesthesiologists.
- \* General Internists.
- \* Cardiologists.

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Hall  
A

Disaster Management

09:30 - 11:00

DAY2

20<sup>h</sup> December

Friday

## Chairpersons

Bahaa Ewaiss, Mohamad Abd Allatif, Mayar Elsey, Mohamad Hashish, Ayman Mokhtar, Mohamed Samy



Time

Topic

Speaker

09:30 - 09:50

Massive Blood Transfusion Protocol

Elsayed Awad

09:50- 10:10

Patient management in chemical Disaster

Mustafa Abo Elenin

10:10 - 10:30

Neurological Prognosis after Cardiac Arrest

Antonio Gandra

10:30 -10:55

Pressure Injuries management in disasters

Mohamad Gaber

10:55 -11:20

Pain control in disasters

Maged Alansary

11:20 -12:00



*Prayer and Tea Break*

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Hall  
B

Hot Topics 2

09:30 - 11:00

DAY2

20<sup>th</sup> December

Friday

## Chairpersons

Ayman Abd Almaksoud - Hassan Khaled - Osama Galal - Waleed Hemmimy - Yehia Abd Altawab



Time

Topic

Speaker

09:30 - 09:50

Diagnosis and Management of thrombotic disorders in ICU patients

Ashraf Alagamy

09:50- 10:10

Tracheal intubation in ICU: life saving or life threatening

Mohamad Galal

10:10 - 10:30

Mechanical Ventilatory strategy in Sepsis

Abd Alfattah Abd Alsattar

10:30 -10:55

Perioperative Decision Dilemma in Thoracic surgery

Mohga Adel

10:55 -11:20

Use of Novel Diagnostics (Virtual)

Ahmad Madian

11:20 -12:00



*Prayer and Tea Break*

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Hall  
A

Sepsis (ESAS Session)

12:30 -14:30

DAY2

20<sup>h</sup> December

Friday

## *Chairpersons*

Gamal Eliwa, Ahmad Alshaer, Raafat Abd Alazim, Hadeel Magdy, Randa Shokry



Time

Topic

Speaker

12:30 - 12:55

Sepsis Associated AKI: Consensus Guidelines

Mai Ahmad

12:55 - 13:15

New Beta lactam Antimicroboals

Dina Hussein

13:15 - 13:40

Personalized approach to management of nosocomial  
infections: Four dimensional Matrix

Ahmad Moukhtar

13:40 - 14:00

Nutritional support in patients with severe sepsis and  
septic Shock

Hanan Moustafa

14:00 - 14:30

Advantages of closed infusion system over open system

Rami Shalati

14:30 - 15:30



*Lunch Break*



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Hall  
B

Hot Topics 3

12:30 -14:30

DAY2

20<sup>th</sup> December

Friday

## *Chairpersons*

Reem Alkabareety, Hatem Saeed, Mohamad Hossam Shokair, Waleed Altaher, Sohair Farag



Time

Topic

Speaker

12:30 - 12:55

Fluid therapy in complex situations  
(DKA And Heart failure)

Mohamad Algendy

12:55 - 13:15

Modafenil as a brain stimulant

Sameh Taha/Amr Loka

13:15 - 13:40

Management of Blast injuries

Islam Elkahwagy

13:40 - 14:00

Improving stroke outcome through initiating stroke  
code

Nagwa Elhosseiny

Adel Alansary

14:00 - 14:30

HAP VAP recent guidelines



14:30 - 15:30



*Lunch Break*

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Hall  
A

*Workshop*  
Hemodynamic Monitoring

16:00 - 20:00

DAY 2

20<sup>th</sup> December

Friday

**Intended Learning Objectives** By the end of this course, participants will be able to:

1. identify patients in hypoperfusion or shock and initiate appropriate monitoring and thus treatment for the for them:
2. Understand physiology and pathology of heart lung interactions.
3. Examine different modalities for cardiac output monitoring including:
  - a. PiCCO
  - b. LiDCCO
  - c. Echocardiography
  - d. ICON
4. Integrate different modalities into a specific monitoring plan.
5. Briefly show how to choose a specific monitor for a specific population of patients.

### Topics

Shock, Importance of HDM	Dr. Adel Alansary
Heart Lung Interaction	Dr. Mohamad Algendy
Echocardiography in CO and Fluid responsiveness	Dr. Abd Alkader Elbakry
ICON	Dr. Nada Saeed
PiCCO and LidCCO	Dr. Mohamad Alshorbagy
Integrated Monitoring	Dr. Mohamad Algendy
Hands on and Wrap up	Dr. Adel Alansary

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Hall  
B

*Workshop*  
Airway and Bronchoscopy

16:00 - 20:00

## Workshop Overview:

**By the end of this course, participants will be able to:**

- o Demonstrate the ability to use modern optical/video-assisted laryngoscopes for routine and rescue tracheal intubation.
- o Compare and contrast different extra-glottic airway devices (EGADs).
- o Demonstrate the ability to use EGADs for routine & rescue airway management.
- o Demonstrate the ability to use flexible optic bronchoscope (FOB) for intubation in the adult manikins: oral, nasal and via conduits.
- o Demonstrate the ability to use FOB for intubation in the pediatric manikin: one, two and three-step techniques.
- o Select the appropriate surgical airway procedure whenever indicated.
- o Demonstrate the ability to apply techniques of minimally invasive surgical airway: crico-thyroidotomy (needle & surgical) on manikin.
- o Demonstrate the ability to identify airway structures with the ultrasound on volunteers (role players).
- o Demonstrate by the ultrasound, the hidden causes and fast reverse of hypoxia during airway management

DAY 2

20<sup>th</sup> December

Friday

Program Consultant

**Prof. Talaat Abdelhalim**

Course Director

**Dr Mohamed Elfikky**

Coordinators

Prof. Ezz Eldin Fekry Prof. Sameh Hasan

Prof. Tarek Abdelsalam

Instructors

Prof. Abdelwahab Saleh

Prof. Sameh Hasan

Prof. Talaat Abdel-Halim

Prof. Tamer Ewidah

Prof. Abdelmonem Fouad

Prof. Tarek Abdel-Salam

Prof. Esam Shafik.

Prof. Mohamed Elfeky

Prof. Ahmed Eishahat

Prof. Ismail Abdelgawad.

Dr. Mahmoud Nou

Dr Mohamed Elghonimy.

Dr. Mohamed Abdelrahman

Dr. Moaz Atez

Dr. Ahmed Bashir

Dr. Ahmed Hegazy



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