





GREEN ANESTHESIA AND INTENSIVE CARE

ANESTHESIA, INTENSIVE CARE AND PAIN MANAGEMENT DEPARTMENT. AIN SHAMS UNIVERSITY





26-27 **June 2025**

Helnan Landmark Hotel **New Cairo**

Scientific Program

LOCATION





GREEN ANESTHESIA AND INTENSIVE CARE

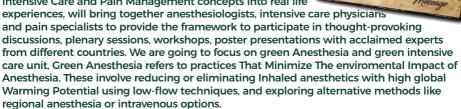
ANESTHESIA, INTENSIVE CARE AND PAIN MANAGEMENT DEPARTMENT,
AIN SHAMS UNIVERSITY



WELCO

Dear Colleagues,

Welcome to the 10th Annual Ain Shams Anesthesia Conference. This year's theme, the display of Anesthesia Intensive Care and Pain Management concepts into real life



This day The Anesthesia department, intensive care unit and pain managment Faculty of Medicine Ain Shams University Will Celebrat 76 year progress and Improvement.

This is an exclusive opportunity for experts to share their latest findings, technical expertise and experiences in different fields of anesthesiology, intensive care and pain management. The scientific sessions will be arranged in an interdisciplinary manner to allow delegates to explore issues directly connected to their own areas of work. The conference will also provide an opportunity to engage with Eminent Delegates, Speakers, Exhibitors, Sponsors, Collaborators, Participants, etc of our conferences from a wide range of disciplines.

Featuring guest speakers, presentations, group discussions and hands-on workshops, this year's conference is intended to improve competence and performance by reviewing not only the basics of anesthesia, intensive care and pain practice but also updating the registrant to current, evolving and state-of-the art practice (i.e. knowledge). The hands-on workshops using mannequins will allow the learner to apply this competence to their everyday practice (i.e. performance) and prepare for the rare, unanticipated emergencies. Being prepared for emergencies as well as for the more common adverse events, the learner will be better equipped to improve patient outcomes. On behalf of the organizing and scientific committee, we are very pleased to offer you the opportunity to participate discussions and presentations and to share your expertise and knowledge.

We look forward to see you at this upcoming event.



Chairman of the department of Anesthesiology, intensive Care and Pain Management, Faculty of Medicine, Ain Shams University



Under The Patronage of



Prof. Dr. Mohamed Diaa
President of Ain Shams University



Prof. Dr. Ali Al-Anwar
Dean of Faculty of Medicine Ain Shams University





Prof. Dr. Sherif Farouk

Chairman of the department of Anesthesiology, intensive Care and Pain Management, Faculty of Medicine, Ain Shams University



Honorary Presidents



Prof. Or. Bahaa El-Din Ewiss
Prof. of Anesthesiology, Intensive Care & Pain Management,
Faculty of Medicine, Ain Shams University

Prof. Dr. Mohamed Ismail

Prof. of Anesthesiology, Intensive Care & Pain Management, Faculty of Medicine, Ain Shams University

Conference Vice President



Prof. Dr. Ahmed El Shaeir

Chairman of the department of Anesthesiology, intensive Care and Pain Management, Faculty of Medicine, Ain Shams University



Conference Secretary



Prof. Dr. Waleed El-Taher
Prof. of Anesthesiology, Intensive Care & Pain Management,
Faculty of Medicine, Ain Shams University



Prof. Dr. Hadeel Magdy
Prof. of Anesthesiology, Intensive Care & Pain Manageme
Faculty of Medicine, Ain Shams University





Prof. Or. Ahmed Fawaz
Prof. of Anesthesiology, Intensive Care &
Pain Management, Faculty of Medicine,
Ain Shams University





Prof. Or. Dalia Ahmed Ibrahim
Assistant Professor of Anesthesiology, Intensive Care
& Pain Management, Faculty of Medicine,
Ain Shams University

Scientific Committee

Prof. Amr Abd El-Fattah Prof. Adel El-Ansary Prof. Sameh Michael Prof. Sameh Salim Prof. Amira Fathy Prof. Mohamed Anwer Prof. Fahmy Saad Prof. Reem ElKabareety Prof. Khaled Maghawry

Organizing Committee

Prof. Ashraf Al-Ajami Prof. Mona Ammar Assit Prof. Mai Mohsen Assit Prof. Tarek Ashour Assit Prof. Maha El Dera Dr. Ahmed Anwer Dr. Amgad Sarrag

Dr. Mohamed Abd El-Mawla

Dr. Omina Sobhy Dr. Moustafa El-Sisi







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CONFERENCE 2025



Thursday Helnan Landmark Hotel **June 2025 New Cairo**

HALL

A&B



ANNUAL CONFERENCE 2025 GREEN ANESTHESIA AND INTENSIVE CARE

ANESTHESIA, INTENSIVE CARE AND PAIN MANAGEMENT DEPARTMENT,
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Pediatric Surgery Anesthesia Session 08:30 - 10.30



Prof. Bassel Nour Elden - Ain Shams **Prof. Ghada Ali -** Menofia

Prof. Gihan Elkholy - Cairo

Prof. Hany Elzahaby - Ain Shams
Prof. Hoda Omar - Ain Shams

Prof. Nabil Askalany - Military

08:30 - 08:45	Prof. Moatz Abd Rhaman - (Zoom) UK
08:45 - 09:00	Anesthessia for airway surgery in children Prof. Moatz Abd Rhaman - (Zoom) UK
09:00 - 09:15	Anesthesia Evidence based medicine Dr. Wael Mourad Dr. Peter Micheal

09:15 - 09:30 Role of anesthesiologist in the management of a child with cerebral palsy

Prof. Mostafa Mansour - Ain shams

09:30 - 09:45 The magic of IV fluid therapy in PICU

Prof. Nehaad Bakry - Ain shams

09:45 - 10:00 New horizons in pediatric airway management

Prof. Tarek Shabana - Ain shams

10:00 - 10:30 Discussion



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Day 1
26 JUNE 2025
THURSDAY
HALL



Pain Session 08:30 - 10.30

CHAIRPERSONS
ALPHABETICAL ORDER

08:30 - 08:45

Prof. Aly Essa - Azhar

Prof. Amany Essa - Cairo

Prof. Amany Ezzat - Cairo

Prof. Amr Abdelfattah - Ain Shams Prof. Ayman Abd El Maksoud - Tanta

A clinical practice guidelines for Sacroiliac joint pain

Prof. Gamal Eliwa - Ain Shams

Prof. Sahar Kamal - Ain shams 08:45 - 09:00 Lumbar pain generators (Clinical spots) Prof. Ahmed Hassanein - Minya 09:00 - 09:15 Local Anaesthetics: Beyond pain Management. Prof. Amr Abdelfattah - Ain Shams The best practice as regard management of pyriformis pain 09:15 - 09:30 Prof. Osama Hamdy - Helwan 09:30 - 09:45 Mid back pain Prof. Abdelraheem El-Awamy - Assuit 09:45 - 10:00 Advancing Pain Management: Insights from a Pain Fellowship in the UK Prof. Ahmed Abbas - UK 10:00 - 10:30 Discussion





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26 JUNE 2025
THURSDAY

HALL

Resear

Research session

CHAIRPERSONS ALPHABETICAL ORDER Prof. Ahmed Ibrahim - Ain Shams Prof. Ahmed Mostafa - Benha Prof. Ashraf Rady - Cairo Prof. Bahaa Eweis - Ain Shams

Prof. Mohamed Emad Abdelhgaffar - Suez Canal Prof. Prof. Raafat Abdelazim - Ain Shams

12:30 - 12:45	Introduction to Research Prof. Raafat Abdelazim - Ain shams
12:45 - 13:00	How to Make your Research Ethical Prof. Ahmed Ibrahim - Ain shams
13:00 - 13:15	Respiratory Stimulant: A Clinical Renaissance SLS STID LIFE Prof. Dalia Ahmed - Ain shams
13:15 - 13:30	Common Mistakes in Manuscripts Prof. Gamal Elewa - Ain shams
13:30 - 13:45	The Replication Crisis in Medical Research Prof. Sameh Michel Hakim - Ain shams
13:45 - 14:00	Selecting Appropriate Statistical Methods Prof. Khaled Abdou - Ain shams
14:00 - 14:30	Discussion





Burn ICU session 12:30 - 02:30

Prof. Adel Mikhael - Ain Shams **Prof. Galal Elkady -** Ain Shams

Prof. Hatem Said - Ain Shams **Prof. Khaled Maghawry** - Ain Shams



	Prof. Mostafa Kamel Ryad - Ain Shams Prof. Samia abdel Mohsen - Ain Shams
12:30 - 12:45	Hypercoagulability in major burn: what happened? What to do? Prof. Khaled Maghawry - Ain shams
12:45 - 13:00	Fluid resuscitation in burn: how to adjust? Prof. Yasser Salem - Ain shams
13:00 - 13:15	GE Prof. Walid Fayyad 6 GE HealthCare
13:15 - 13:30	Predicting and Managing Sepsis in Burn Patients; A Confusing Question Prof. Rania Hasan - Ain shams
13:30 - 13:45	Inhalation injury in burn patients: what behind the scenes? Prof. Yasser Salem - Ain shams
13:45 - 14:00	Burn Shock Prof. Michael Naser Saba - Ain shams
14:00 - 14:30	Discussion



AIN SHAMS UNIVERSITY **26 JUNE 2025** THURSDAY HALL





Prof. Fawzia Aboelftouh - Cairo Prof. Hossam Ashmawy - Cairo

Prof. Mohamed Nabil Shafei - Ain Shams

Prof. Nahed Effat - Ain Shams Prof. Sameh Michael - Ain Shams

Prof. Samia Sharaf - Ain Shams

14:30 - 14:45 Spotlights on common CHD coming for non-cardiac

procedures

Prof. Hassan Saad - Ain shams

14:45 - 15:00 Is bilateral upper limb invasive blood pressure monitoring manda-

tory in aortic arch surgeries? insights from

monitoring to mapping

Prof. .Amr Hashim - Ain shams

15:00 - 15:15 EGMED

15:15 - 15:30

Eng Mustafa Al-Baroudy **EGMED**

Cardiogenic shock in 2025 updates from ACC guidelines and the

expanding role of mechanical circulatory support

Prof. .Farouk Kamal - Ain shams

15:30 - 15:45 Adult congenital heart surgeries what's beyond apparent

Prof. Mohamed Shorbagy - Ain shams

15:45 - 16:00 Point of care coagulation testing

Prof. Khaled Quesnay - Ain shams

16:00 - 16:30 Discussion







Green and safe practice 02:30 - 4:30

CHAIRPERSONS ALPHABETICAL ORDER

Prof. Ahmed Abdel Raouf - Menofia Prof. Ahmed Abdel Razek Menofia Prof. Ghada Elawady - National Cancer Prof. Maher Fawzy - Cairo Prof. Mohamed Hashish - Azhar Prof. Mohamed Hosam - Ain Shams

14:30 - 14:45	low flow anesthesia for better or for worse Prof. Nayera shalan - Ain shams
14:45 - 15:00	Ventilator induced acute kidney injury Prof. Tarek abdel hay - Tanta
15:00 - 15:15	Pharco Prof. Mohamed Ismail - Ain Shams PHARCO
15:15 - 15:30	The silent epidemic: multidrug resistance in the ICU Prof. Mohamed Maher - Ain shams
15:30 - 15:45	Anesthesia & F. B of the airway Prof. Mohamed Galal - Alex.
15:45 - 16:00	Deciphering processed EEG Prof. Mohamed Geith - (Zoom) UK
16:00 - 16:30	Discussion





Day 1
26 JUNE 2025
THURSDAY
HALL

Mechanical Ventilation Workshop 05:00 - 08:00

DIRECTOR

Prof. Adel Al Ansary

- Introduction Prof. Adel Alansary
- Basic principles
 Prof. Ahmad Monir
- Case based Discussion

Prof. Adel Alaa Prof. Sara Hamdy Prof. Amr Hashem Prof. Jihad Mamdoh

- Hand-on simulation







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M ANNUAL CONFERENCE 2025



Day. FRIDAY Helnan Landmark Hotel **New Cairo**

HALL A&B





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Obstetric surgery anesthesia Session

2009:00 - 11:00



Prof. Alaa Eid - Ain Shams

Prof. Fahmy Saad - Ain Shams

Prof. Ibrahim Abdelghani - Ain Shams

Prof. Mohsen Basyony - Ain Shams

Prof. Osama Abdelhay - Azhar

Prof. Tarek El Saiid - Azhar

09:00 - 09:15	Anesthetic affects the pregnancy rate during IVF. Multi central survey Prof. Saied Barakate - Ain shams
09:15 - 09:30	Anesthetic challenges and strategies in parturient with sickle cell disease: A focused approach to labor and delivery Prof. Hoda Shokri - Ain shams
09:30 - 09:45	Cyanotic heart diseases and pregnancy: Bridging physiology and practice Prof. Fahmy Saad ,Mina Anwar - Ain shams
09:45 - 10:00	Difficult Airway situations with pregnancy easy ways to predict and overcome Prof. Mohamed abdel-mohsen - Ain shams
10:00 - 10:15	Smart strategies for a smooth cesarean: Beating hypotension before it starts Prof. Rami Mahrous - Ain shams
10:15 - 10:30	From diagnosis to Delivery: Navigating pregnancy with cardiomyopathy Prof. Marwa Salem - Ain shams
10:30 - 11:00	Discussion

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General ICU Session

© 09:00 - 11:00



Prof. Alaa kora - Ain Shams Prof. Amr Elsaid - Ain Shams Prof. Mohamed Elfeky - Al Azhar Prof. Mohamed Abdelkalek - Ain Sham Prof. Mohamed Sedki - Ain Shams

Prof. Sameh Salem - Ain Shams

09:00 - 09:15	The Art & Science of ICU Leadership Prof. Salwa Khattab - Ain shams
09:15 - 09:30	Preventing & Addressing the Risks of Central Venous Catheters Prof. Ashraf Al-Agamy - Ain shams
09:30 - 09:45 09:45 - 10:00	Contrast-Induced Acute Kidney Injury- Update & Practical Clinical Applications Prof. Hanaa Elgendy Prof. Nahla Taema - Ain shams
10:00 - 10:10 10:10 - 10:20 10:20 - 10:30	The IV Fluid Debate in Septic Shock: Current Evidence & Future Perspectives Prof. Waleed AbdAlla - Ain shams Prof. Yasser Abd Al-Rahman - Ain shams Prof. Mohamad Al-Gendy - Ain shams
10:30 - 10:45	Total care Prof. Mohamed Ismail - Ain shams CARE
10:45 - 11:00	Discussion





Cardiac ICU session

CHAIRPERSONS
ALPHABETICAL ORDER

Prof. Adel Ansary - Ain Shams
Prof. Hussein Sabry - Ain Shams
Prof. Mohamed Zagloul - Ain Shams
Prof. Nabila Abdelaziz - Ain Shams
Prof. Shreif Sultan - Ain Shams
Prof. Shreif Wadie - Ain Shams

11:00 - 11:15 Renal Challenges in Cardiac Surgery, what do we do?
Prof. Adel Alaa - Ain shams

Perioperative Management and Outcomes of Cardiac
Surgery in Patients with Systemic Lupus Erythematosus
Prof. Gehad Mamdoh - Ain shams

11:30 - 12:00 Combined Use of Dexmedetomidine and Hydrocortisone to Prevent New-Onset Atrial Fibrillation After Coronary Artery Bypass Grafting

Surgery: A Randomized Clinical Trial Prof. Sara Hamdy - Ain shams

12:00 - 12:15 Postoperative Neurological Dysfunction after Cardiac Surgery (Our Experience)

Prof. Ahmad Monir - Ain shams

12:15 - 12:30 Oncology and Cardiac Surgery: Navigating between Two High-Risk

Specialties

Prof. Amr Hashem - Ain shams



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11:00 - 11:15

11:15 - 11:30

11:30 - 11:45

11:45 - 12:00

General surgery anesthesia session

11:00 - 12:30

Prof. Ahmed El Shaer - Ain Shams **Prof. Gamal Fouad -** Ain Shams

Prof. Gihan Seif - Ain Shams



Prof. Mohamed Anwar Shafei - Ain Shams
Prof. Sameh Ghonem - Azhar
Prof. Yasser shafik - Military

Pediatric spine deformity corrective surgery; anesthetic, hemodynamics and neuromonitoring considerations
Prof. Omnia Sobhy - Ain shams

ERAS protocol: Innovation to optimize perioperative care
Prof. Rania Maher - Ain shams

Herbal supplements and its influence on anesthesia practice
Prof. Mohammed Tolba - Ain shams

Anesthesia Non Technical skills; impact on perioperative

12:00 - 12:15 Perioperative respiratory events during ambulatory pediatric anesthesia

Prof. Hadeer Mosadak - Ain shams

leadership and patient outcomes
Prof. Tarek Ashoor - Ain shams

12:15 - 12:30 Patients with heart failure undergoing non cardiac surgery. Anesthetic challenges

Prof. Gamal Fouad - Ain shams



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HALL

Green and safe practice **1**01:30 - 03:30

CHAIRPERSONS

Prof. Amer Salah - Ain Shams

Prof. Avman Moktar - Ain Shams Prof. Essam Ezzat - Asuit Prof. Mohamed Abdel Latif - Cairo Prof. Mostafa Kamel Fouad- Ain Shams Prof. Tawfik Nour Eldin - Azhar

13:30 - 13:45 Green anesthesia; connecting planet& patient care Prof. Mohamed abdulatif - Cairo 13:45 - 14:00 How much is enough for your patient...using kinetics for optimal dosing your patient.

Prof. Avman Moktar - Ain shams **NEM WEDICYL** 14:00 - 14:15 Sonoclot in Clinical Practice: Assessing

Coagulation and Platelet Function Mohamed Anwar - Technical Support Manager Middle East

14:15 - 14:30 Sustainable Intensive Care Practice Prof. Adel Ansary - Ain shams

14:30 - 14:45 Awake surgical pathways: efficient, cost effective and most sustainable anaesthetics

Prof. Adel Emam - Ain shams

14:45 - 15:00 Intra operative spinal neuromonitoring

Prof. Khaled Qusny - UAE

15:00 - 15:30 Discussion

> Anesthesia & ICU competition **100:30 - 05:00**

CHAIRPERSONS

Prof. Alfrid Moris- Ain Shams Prof. Ashraf Elagamy - Ain Shams Prof. Aza Atef - Ain Shams Prof. Hazem Fawzy - Ain Shams

Prof. Shreif Anis - Ain Shams

Lunch

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Nutrition session 01:30 - 03:30



Prof. Amr Matter - Cairo
Prof. Mohamed Ismail - Ain Shams
Prof. Noha El Sharnouby - Ain Shams
Prof. Reem Khabarity - Ain Shams
Prof. Sherif Farouk - Ain Shams

Prof. Wessam Ibrahim - Ain Shams

13:30 - 13:45

Perioperative nutritional support at the open heart surgery critical care
Prof. Dalia ahmed - Ain Shams

13:45 - 14:00

Postoperative dysphagia
Prof. Amr Matter - Cairo

14:00 - 14:15 Supplemental parenteral Nutrition in ICU Dr. Usama Eldahshan

14:15 - 14:30 Small Bodies, Big Needs: Nutrition in Critically Ill Children
Prof. Marwa Hosny - Ain shams

14:30 - 14:45 Nutrition in ECMO patients

Prof. Noha Elsharnouby - Ain shams

14:45 - 15:00 Albumin Use: Nutritive or not ,Clinical Misuse, and Cost Concerns

Prof. Dalia Ahmed

Prof. Dalia Eltaher - Ain shams

15:00 - 15:30 Discussion







Regional Workshop 05:00 - 08:00

DIRECTOR

Prof. Amr Abd El-Fattah Prof. Sahar Kamal

INSTRUCTORS

Dr. Peter Boules Dr. Amged Serag Dr. Adel Emam (UK) Dr. Ahmed Abbas (UK)

Session 1: nerves of upper limb
Dr Ahmed Abbas

Session 2: nerves of lower limb

Dr Adel Emam

Session 3: shoulder joint

Dr Amged serag

Session 4: knee joint

Dr Peter Boles





ECMO Workshop 05:00 - 08:00

DIRECTOR

Prof. Adel Al Ansary

INSTRUCTORS

Prof. Adel Al Ansary
Prof. Hanaa El Gendy
Prof. Heba Abdel Azim

Dr. Omar Sameh Dr. Adel Alaa

Dr. Sara Hamdy

- Indications and Contraindications of ECMO: Are Scores Helpful? Prof. Adel EL Ansary
- ECMO Circuits: Pump, Membrane Oxygenator, Cannulas, Surface Coating. **Dr. Omar Sameh**
- Cannulation Strategies.

Dr. Adel Alaa

- Monitoring for ECMO with special considerations of ECHO findings. **Prof. Heba Abdel Azim**
- Management of ECMO patients in ICU. **Dr. Sara Hamdy**
- How to Wean Patients from ECMO?

Dr. Ahmed Abdel Ghany

- Complications of ECMO.

Prof. Hanaa EL Gendy

- Hands on (How to assemble, Prime, and Operate ECMO Circuits



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SLS STIO LIFE SCIENCE



Sunny Pharmaceutical



GE HealthCare

















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Science is our Life SCIENCE

Levobupivacaine- SLS

Continuous Epidural Infusion For The Management Of Postoperative Pain Doxapram HCL -SLS

acts as a ventilatory stimulant

Ropivacaine-SLS

Continuous Epidural Infusion For Postoperative Pain <u>Or Labor Pain</u>



Ropivacaine - SLS $2 \, \text{mg/ml}$ Ropivacaine hydrochloride SIS 200mg/100ml Ropivacaine Solution for perineural and epidural infusion Store at temperature not exceeding 30°C Don't freeze Use immediately after opening 100 ml SLS Nanajics 4 mcg/ml Dexmedetomidine hydrochloride (400 mcg/100 ml) for Intravenous Infusion Store at temperature not exceeding 30°C Use immediately after opening SLS STD STEER

Xoforik

GP IIa / IIIb Antagonist (Antiplatelet Aggregation) **Nanajics**

For sedation of adult ICU patients



Note



Note



Note



Egypt Branch

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Gulf Branch

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