



10th SRIC 2025

ANNUAL CONFERENCE & WORKSHOP OF RESPIRATORY INTENSIVE

PERSONALIZED VENTILATION STRATEGIES & AI

28-29
AUGUST 2025

 **Sheraton**
CAIRO HOTEL



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Organizing Committee



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Scientific Program

10th

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SRIC 2025



Dear Colleagues and Guests,

It is our great pleasure to welcome you to the **10th Annual Conference of the Society of Respiratory Intensive Care (SRIC)**

This conference promises to be an exciting and informative event, bringing together experts and professionals in the field of respiratory intensive care to share knowledge, experiences, and innovations.

We Look Forward to Seeing You!

We hope you have a productive and enjoyable experience at the conference. We look forward to seeing you and hearing your thoughts and ideas.

Best Regards,



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SRIC 2025

Day 1

28 August 2025

Registration

09:30 - 10:30

Session (1)

An Entry to SRIC 2025

10:30 - 11.00 Am

CHAIRPERSONS

Prof. Khaled Hussein
Prof. Marwan Nasr Eldin
Dr. Safaa Abd Elgayed

10:30 - 10:45 | Basics of Gas Exchange and O₂ Transport for Intensivist
Prof. Khaled Hussein

10:45 - 11:00 | Personalized Medicine in RICU 2025
Prof. Atef Alkarn

Session (2)

Updated Monitoring Skills in RICU

11:00 - 12.00 Pm

CHAIRPERSONS

Prof. Atef Alkarn
Prof. Hoda Asaad
Prof. Moahamed Gamal
Dr. Mohamed Salah

11:00 - 11:15 | Advances in Pulse Oximetry
Prof. Khaled Hussein

11:15 - 11:30 | Imaging in Critical Care Crossing, The Road to AI
Prof. Ali Abd Elazeem

11:30 - 11:45 | Thoracic Ultrasound for Critically ill; Physician Decision Vs AI
Prof. Hebatallah Assal

11:45 - 12:00 | ABGs Pitfalls and Clues
Prof. Moataz El Halag

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Day 1

28 August 2025

Session (3)

Interactive Critical Care



12.00-01.00 Pm

CHAIRPERSONS

Prof. Maha Ghanem
Prof. Khaled Fawzy El Khayat
Dr. Walaa Mohktar

12:00 - 12:20

Moderator
Panelists

The Evolving Role of AI in PE Management
Dr. Al Zahraa Attia
Prof. Sabah Oraby - Prof. Samiha Abubakr

12:20 - 12:40

Moderator
Panelists

MV in Daily Practice
Prof. Waleed Gamal
Dr. Sahar Refaat - Dr. Safaa Abd Elgayed

12:40 - 01:00

Moderator
Panelists

Short Cases with Big Meaning. Personalized Alex Experience
Prof. Ahmed Youssef
Prof. Alaa Abdulla

01:00 - 01:15

Advanced Nebulizer Therapy During Ventilator Support
Prof. Khaled Hussein



01:15 - 01:30

Eipico Symposium



Opening Session



01:30 - 02:00



Coffee Break



02:00 - 02:30 Pm

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Day 1

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Session (4) Pharmacotherapy in the Era of AMR



02:30 - 03:45 Pm

CHAIRPERSONS

Prof. Ashraf Abdeen
Prof. Entesar Elsayed
Prof. Wagdy Amin
Dr. Ahmed saied
Dr. Abd Elmalek Mahmoud

- | | |
|---------------|--|
| 02:30 - 02:45 | Vaccines for Respiratory Infections; Past, Present and Futur
Prof. Ramadan Nafea |
| 02:45 - 03:00 | AMR and Antimicrobial Activity of BL/BLI
Prof. Hanan El Shahat |
| 03:00 - 03:15 | Diagnostic and Therapeutic Approach to Fungal Pneumonia in Critically ill Patients
Prof. Mohamed Sedky |
| 03:15 - 03:30 | Viral Pneumonia and Cross Resistance
Prof. Aza Farag Eltony |
| 03:30 - 03:45 | Respiratory Fluoroquinolones in the Era of AMR
(ADG Symposium)
Prof. Khaled Hussein |

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Session (5) Workshop On Personalized Ventilatory Support ; National Expert Group

03:45- 05.15 Pm

CHAIRPERSONS

Prof. Magd Galal
Prof. Nabila Laz
Prof. Hamdy Saber
Prof. Yasmin Hamdy
Prof. Marwa Omar

- | | |
|---------------|--|
| 03:45 - 04:00 | Intensivist-Pulmonologist Synchrony to Manage Personalized Ventilation Strategies
Prof. Mahmoud Mohsen |
| 04:00 - 04:15 | Mechanical Power in Practice
Prof. Mohsen El Shafey |
| 04:15 - 04:30 | Noninvasive Ventilatory Approaches in Interventional Procedures
Prof. Mostafa El Shazly |
| 04:30 - 04:45 | Personalized Ventilatory Support in ARDS
Prof. Mohamed Abd El Hakim Elnady |
| 04:45 - 05:00 | The Dilemma of MV for Fibrotic ILDs Highlighting Stress and Strain
Prof. Khaled Hussein |
| 05:00 - 05:15 | NIV Protocol for Prolonged Weaning
Prof. Raed El Metwally |

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05.15 - 06.15 Pm

- Pathophysiology Interrelationship with PPV
- Personalized Settings for Airway and Parenchymal Lung Diseases
- Real Time Ventilator Graphics



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Session (6) Workshop On Pulmonary hypertension in daily practice



05.15 - 06.15 Pm

CHAIRPERSONS

Prof. Ayman Farghally
Prof. Nezar Refaat
Dr. Saif Mehmed

05:15 - 05:40

**Personalized Approaches on Pulmonary Hypertension
Management (Interactive Scenario)**

Moderator
Panelists

Prof. Youssef Amin
Prof. Ayman Farghally - Prof. Reem El Korashy

05:40 -05:55

Procedure and Interpretation of Swan-Ganz Catheter
Dr. Mostafa Hosny

05:55 - 06:15

Hands on Swan- Ganz Catheter
Dr. Mahmoud Badawy

06:15 - 06:30

Cardio-pulmonary association with COPD AstraZeneca 
Prof. Khaled Hussein

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Session (7) Adjunct to Mechanical Ventilation



06.30 - 07.45 Pm

CHAIRPERSONS

Prof. Mohie alden Abd Alzaher
Prof. Ashraf Abass El Maraghy
Prof. Eman Badawy
Dr. Ahmed Mamdouh
Dr. Khaled Ezz Eldin

06:30 - 06:45	Modes of MV in Daily Practice; Safety and Efficacy Prof. Marwan Nasr Eldin
06:45 - 07:00	Lung Protective Sedation Prof. Basma Mohamed Goniem
07:00 - 07:15	Ventilator Induced Diaphragmatic Dysfunction (VIDD); An Interactive Scenario
Moderator Panelists	Prof. Hany Hussein Prof. Shaimaa Magdy
07:15 - 07:30	Post Cardiac Arrest ICU Care (Back to Life Care) Dr. Mohamed Elgamal
07:30 - 07:45	How Ventilator Can Predict Fluid Responsiveness? Prof. Khaled Hussein
07:45 - 08:00	Leukotriene Modifiers in Daily Practice Prof. Khaled Hussein

 ORGANON

Dinner Time
08:00 Pm

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Day 2

29 August 2025

Session (8) Workshop on Non Invasive Support & Ventilator Modes



10.00 Am - 01.00

CHAIRPERSONS

Prof. Khaled Hussein
Prof. Nezar Refaat
Prof. Marwan Nasr Eldin
Prof. Hend M Esmaeel

10:00 - 10:15	Personalized Ventilator Monitoring in ARF Prof. Nezar Refaat
10:15 - 10:30	Personalized Settings of NIV; Is It Different From INV Prof. Khaled Hussein
10:30 - 10:45	Personalized Management for OSA Prof. Hend M Esmaeel
10:45 - 11:00	Bedside Chest Ultrasound in ICU; A critical Decision Making Dr. Rabab Adel

- Interfaces of NIV
- Equipments of 2nd Generation BiPAP
- NIV-ICU Ventilator Settings in Different Models
- NHF in Daily Practice
- Thoracic Ultrasound Monitoring & Scoring in RICU



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