



MAY 18<sup>TH</sup>-20<sup>TH</sup>, 2011- CAIRO- EGYPT

7<sup>TH</sup>  
ANNUAL INTERNATIONAL CONFERENCE  
*of*  
E C T A S

**Wednesday 18 May 2011  
(Hall A)**

**08:00-09:00 Registration**

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(09:00-09:30) Opening Ceremony

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**09:00-09:10 Welcome  
Dr. Hisham Hosny**

**09:05-09:15 Egypt..... at a crossroads  
Prof. Dr. Fawzia Aboul Fetouh**

**09:10-09:30 History and Milestones of Cardiac Anesthesia in Egypt  
Prof. Dr. Adel Abdel Fattah**

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(09:30-11:30) Session I: Cardiac Anesthesia

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**Moderators: Prof. Dr. Anis Baraka, Prof. Dr. Hosam El-Ashmawy, Prof. Dr. Samr Samir**

**09:30-09:50 Cardiac Protection during On-Pump Coronary Artery Bypass Grafting  
Dr. Yasser Amr**

**09:50-10:10 Are Cardioplegic Reperfusion an Absolute Condition?  
Prof. Dr. Claus-Jurgen Preusse**

**10:10-10:30 Effect of Colloid on Microcirculation  
Prof. Dr. Magdy Khalil**

**10:30-10:50 Perioperative Fluid Responsiveness during Cardiac Surgery  
Prof. Dr. Assem Abdel Razek**

**10:50-11:10 Perioperative Vasoplegic Syndrome in Cardiac Surgery  
Prof. Dr. Gamal Fouad**

**11:10-11:30 Q&A**

**11:30-12:00 Coffee Break and Exhibition**

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(12:00-14:00) Session II: Pediatric Cardiac Anesthesia

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**Moderators:** Prof. Dr. Adel El Gamal, Prof. Dr. Amel Aboella, Prof. Dr. Nabila Abd Alaziz

**12:00-12:20** Anesthetic Implications of Patients with Fontan Physiology Undergoing Non-Cardiac Surgery

**Prof. Dr. Aly Anwar**

**12:20-12:40** Update on Dexmedetomidine in Perioperative Pediatric Cardiac Surgery

**Assist. Prof. Dr. Ahmed Mukhtar**

**12:40-13:00** Myocardial Protection in Pediatrics is Still Challenging

**Prof. Dr. Claus-Jurgen Preusse**

**13:00-13:20** Blood Transfusion and Alternative Strategies in Pediatric Cardiac Surgery

**Prof. Dr. Aly Anwar**

**13:20-13:40** Perioperative Management of TOF Repair in Babies with Restrictive RV

**Prof. Dr. Marie Bosman**

**13:40-14:00** Q&A

**14:00-15:00** Lunch and Exhibition

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(15:00-17:00) Session III: Thoracic Anesthesia

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**Moderators:** Prof. Dr. Adel Abdel Fattah, Prof. Dr. Fayka Madboli, Prof. Dr. Gamal Fouad

**15:00-15:20** Nondependent Lung High Frequency Positive Pressure Ventilation: Is it a New Trick?

**Dr. Mohamed El-Tahan**

**15:20-15:40** Rethoractomy: Pathophysiology and Anesthesia Considerations

**Prof. Dr. Fawzia Aboul Fetouh**

**15:40-16:00** Effect of Pre-Incisional Epidural Fenatnyl and Bupivacaine on Post-Thoracotomy Pain and Pulmonary Function

**Dr. Yasser Amr**

**16:00-16:20** The Holy Mission of Managing Chronic Pain after Thoractomy (An Up-To-Date Approach)

**Prof. Dr. Mohamed Yosry**

**16:20-16:40** Comparison between Preemptive Analgesia Combined with Intercostal Cryoabla versus Thoracic Epidural for Post-Thoracotomy Pain

**Assist. Prof. Dr. Mohamed Aboul-Dahab**

**16:40-17:00** Q&A

**Wednesday 18 May 2011  
(Hall B)**

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(12:00-14:00)

**Spinal Sonoanatomy and Ultrasound  
Guided Neuroaxial Blocks**

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**Moderators:** Prof. Dr. Ahmed Abdel Razik, Assist. Prof. Dr. Ahmed Fekry,  
Dr. Mohamed Mansour

**12:00-12:30** Basic of ultrasonography  
Dr. Mohamed Mansour

**12:30-14:00** Hands-On and Skills Stations

**14:00-15:00** Lunch and Exhibition

**Thursday 19 May 2011  
(Hall A)**

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(09:30-11:30) Session IV: Cardiac Anesthesia

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**Moderators:** Prof. Dr. Ahmed Ibrahim, Prof. Dr. Anis Baraka, Prof. Dr. Ayman Dessoki

- 09:30-09:50** Perioperative Ischemic Conditioning and Cardiac Protection during Cardiac and Non-Cardiac Surgery  
**Prof. Dr. Adel Abdel Fattah**
- 09:50-10:10** Myocardial Regenerative Medicine  
**Dr. Mohamed Bakry**
- 10:10-10:30** Pre-Operative Infusion of Lipid Emulsion Enriched with MCT and Omega 3 Fish Oil for Patient with Metabolic Syndrome Undergoing On-Pump CABG  
**Assist. Prof. Dr. Amr Abdel Monem**
- 10:30-10:50** HCM Anesthesia  
**Prof. Dr. Marie Bosman**
- 10:50-11:10** Does Low Fat High Carbohydrate Regimen Improve Lipid Profile in Patients Following CABG Surgeries?  
**Assist. Prof. Dr. Amr Abdel Monem**
- 11:10-11:30** Q&A
- 11:30-12:00** Coffee Break and Exhibition

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(12:00-14:00) Session V: Challenge in Cardiac Anesthesia

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**Moderators:** Prof. Dr. Ahmed El-Agaty, Prof. Dr. Hala Samir, Prof. Dr. Mohamed Abdel Raouf

- 12:00-12:20** Cerebral Oximetry  
**Prof. Dr. Anis Baraka**
- 12:20-12:40** Patients with Cardiac Stents: Perioperative Considerations  
**Prof. Dr. Adel Abdel Fattah**
- 12:40-13:00** Carotid Endarterectomy Pre-CABG Surgery  
**Prof. Dr. Hatem Altaher**
- 13:00-13:20** Anesthesia for Endovascular Repair of Thoracic Aortic Aneurysms  
**Prof. Dr. Hossam El-Ashmawi**
- 13:20-13:40** Beating-Heart Mitral Valve Replacement: Anesthetic Management  
**Assist. Prof. Dr. Randa Zeineldine**
- 13:40-14:00** Q&A
- 14:00-15:00** Lunch and Exhibition

**Moderators:** Prof. Dr. Amr Yassin, Prof. Dr. Ayman Mokhtar, Prof. Dr. Magdy Khalil

**15:00-15:20** Hyper-Prolactinemia after Cardiac Surgery  
**Dr. Amr Hashem**

**15:20-15:40** Effect of Vasoactive Drugs on the Accuracy of Arterial Pressure-Based Cardiac Output Measurements in Open-Heart Surgery  
**Assist. Prof. Dr. Randa Zeineldine**

**15:40-16:00** Atrial Fibrillation after Cardiac Surgery  
**Prof. Dr. Nermin Nasr**

**16:00-16:20** Anesthetic Considerations for Pulmonary Endarterectomy  
**Dr. Hisham Hosny**

**16:20-16:40** Respiratory Complications after Open-Heart Surgery: 10 Years of Experience  
**Assist. Prof. Dr. Adel Al-Ansary**

**16:40-17:00** Q&A

**Thursday 19 May 2011  
(Hall B)**

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(09:30-11:30) TEE Course: Session I

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**Moderators:** Assist. Prof. Dr. Maged Salah, Prof. Dr. Nitha Naqvi

- 09:30-10:00** Basic Physical Principles  
**Prof. Dr. Hossam El-Ashmawi**
- 10:00-10:30** Indications, Contraindications, and Complications  
**Dr. Hisham Hosny**
- 10:30-11:00** Basic TEE Views  
**Assist. Prof. Dr. Dina Soliman**
- 11:00-11:30** Basic Doppler Technology and Technique  
**Prof. Dr. Nitha Naqvi**
- 11:30-12:00** **Coffee Break and Exhibition**

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(12:00-14:00) TEE Course: Session II

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**Moderators:** Assist. Prof. Dr. Dina Soliman, Prof. Dr. Marie Bosman

- 12:00-12:30** Hemodynamic Calculations  
**Assist. Prof. Dr. Maged Salah**
- 12:30-13:00** TEE in Aortic Valve Disease  
**Prof. Dr. Marie Bosman**
- 13:00-13:30** TEE in Mitral Stenosis  
**Assist. Prof. Dr. Dina Soliman**
- 13:30-14:00** TEE in Mitral Regurgitation  
**Assist. Prof. Dr. Maged Salah**
- 14:00-15:00** **Lunch Break and Exhibition**

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(15:00-17:00) TEE Course: Session III

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**Moderators:** Assist. Prof. Dr. Maged Salah, Prof. Dr. Nitha Naqvi

- 15:00-15:30** The Tricuspid Valve  
**Dr. Amr Hashem**
- 15:30-16:00** TEE Assessment of Diastolic Function  
**Prof. Dr. Marie Bosman**
- 16:00-16:30** TEE in Adult Congenital Diseases  
**Prof. Dr. Nitha Naqvi**
- 16:30-17:00** **Discussion and Echo Clips**

**Thursday 19 May 2011  
(Hall C)**

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**(09:30-11:30) Perfusion CME Session I**

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**Moderators: Dr. Ahmed Helmy, Dr. Maha Nassar**

**09:30-10:00** Monitoring during Cardiopulmonary Bypass  
**Dr. Tony Fisher**

**10:00-10:30** Safety during Cardiopulmonary Bypass  
**Dr. Fadel Hassan**

**10:30-11:00** Fluid Management during Cardiopulmonary Bypass  
**Dr. Ahmed Helmy**

**11:00-11:30** Optimized Circuit  
**Dr. Maha Nassar**

**11:30-12:00** **Coffee Break and Exhibition**

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**(12:00-14:00) Perfusion CME Session II**

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**Moderators: Dr. Maha Nassar, Dr. Reda Refaii**

**12:00-12:30** Perfusion in Aortic Surgery  
**Dr. Maha Nassar**

**12:30-13:00** Ph Stat vs. Alpha Stat  
**Dr. Tony Fisher**

**13:00-13:30** Pediatric Perfusion  
**Dr. Reda Refaii**

**13:30-14:00** ECMO  
**Dr. Maha Nassar**

**Friday 20 May 2011  
(Hall A)**

**(09:30-11:30) Session VII: Cardiac Anesthesia**

- Moderators:** Prof. Dr. Abd El Aziz Yousef, Prof. Dr. Hisham Khedr, Prof. Dr. Hoda Hafez
- 09:30-09:50** Anesthesia in Pediatric Patients Undergoing Cardiac Catheterization: A Comparison of Three Protocols  
**Assist. Prof. Dr. Mostafa El-Hamamsy**
- 09:50-10:10** Levosimendan vs. Milrinone in MV Surgery in Patients with PHT  
**Dr. Mohamed El-Sayaad**
- 10:10-10:30** What Tai Index Tells about Tildanafil  
**Dr. Mohamed Khaled**
- 10:30-10:50** Does Cardiac Surgery Hurt your Guts?  
**Prof. Dr. Ahmed El-Agaty**
- 10:50-11:10** ALI & ARDS: Best PEEP or Worst Outcome?  
**Dr. Hany Yassin**
- 11:10-11:30** Closing Remarks and Awards
- 11:30-13:00** Prayer and Coffee Break

**(13:00-18:00) TEE Exam**

- Board Exam:** Assist. Prof. Dr. Dina Soliman, Prof. Dr. Hosam El Ashmawy,  
Prof. Dr. Hussein Heshmat, Assist. Prof. Dr. Maged Salah,  
Prof. Dr. Marie Bosman, Prof. Dr. Nitha Naqvi
- 13:00-15:00** TEE Exam Part I
- 15:00-16:00** Lunch Break
- 16:00-18:00** TEE Exam Part II

**Friday 20 May 2011  
(Hall B)**

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(09:00-11:30) Airway Workshop: Session I

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**09:00-09:30** Difficult Airway: An Egyptian Experience  
**Prof. Dr. Talaat Abdel Halim**

**09:30-10:00** AirQ: My ResQuer  
**Prof. Dr. Sahar Marzouk**

**10:00-11:30** Hands-On and Skills Stations  
**Prof. Dr. Ahmed Abdel Razek**

**11:30-13:00** Prayer and Coffee Break

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(13:00-15:30) Airway Workshop: Session II

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**13:00-15:30** Hands-On and Skills Stations  
**Prof. Dr. Ahmed Abd El-Razek**  
**Prof. Dr. Sahar Marzouk**  
**Prof. Dr. Talaat Abdel Halim**