

# Wednesday, April 27<sup>th</sup>, 2011 - Morning Sessions

## Adult Critical Care - Track A

### Plenary Session

- 08:00 **Y. Mandourah** Chair: A. Al Jabbar/A. Aldawood  
SCCS Impact on Critical Care in SA in the last 3 years
- 08:30 **Y. Arabi** Evolution of Critical Care in Saudi Arabia

### Toxicology Challenges in Critical Care

- 09:00 **M. Al Mazroua** Chair: M. Al Mulhim/M. Al Helail  
Toxicology & OD in Saudi Arabia
- 09:20 **M. Al Mulhim** Lethal Alcohol Intoxications in Saudi Arabia
- 09:40 **N. Abuchaleh** Principles & Approach to Acute Overdose
- 10:00 **M. Al Helail** 2010 AHA Drug Overdose & Poisoning Treatment  
Recommendations: What is the Answer?
- 10:20 Discussion
- 10:30 Coffee Break

### Sleep Disorders & Agitation in the ICU

- 10:45 **H. Al Otair** Chair: A. Bahammam  
Sleep in the Critically Ill: An Overview
- 11:05 **A. Bahammam** Sleep & Recovery from Critical Illnesses
- 11:25 **G. Jamil** The Importance of Sleep Deprivation in the Development of Delirium in the ICU
- 11:45 Discussion

Lunch - Workshops - Lunch - Workshops - Lunch

## Adult Critical Care - Track B



### Home Care & ICU Resources

- 09:00 **G. Jamil** Chair:  
Home Mechanical Ventilation
- 09:20 **J. C. Farmer** The provision of sophisticated critical care outside the hospital, during transport, & in austere settings
- 09:40 **M. Almulhim** Critical Care in the Emergency Room
- 10:00 **N. Abuchaleh** Critical Care Medicine: Past, Present, and Future
- 10:20 Discussion
- 10:30 Coffee Break

### Invited Society: Saudi Association for Pulmonary Hypertension

- 10:40 **M. Idrees** Chair: K. Al Najashi/M. Malik  
Pulmonary Hypertension Pathobiology & Treatment Algorithm
- 11:00 **S. Dammas** Management of Pulmonary Hypertension in ICU
- 11:20 **T. Kashour** Management of Severe Right Heart Failure
- 11:40 Discussion

Lunch - Workshops - Lunch - Workshops - Lunch



# Wednesday, April 27<sup>th</sup>, 2011 - Morning Sessions

## Nursing Critical Care - Track C



- Chair: A. P. Fadol**
- 09:00 **S. El-Sayed Masoud** The Nursing Strategy for Caring Patients with Septic Shock
- 09:20 **L. Kennedy** Promoting Clinical Nursing Excellence Through Peer Review
- 09:40 **A. Dalel** Considering Deeper Aspects of Critical Care Nursing: The Overlooked Foundation of Caring & Healing
- 10:00 **Discussion**
- 10:20 **Coffee Break**
- Chair: E. Saleh**
- 10:40 **E. Alhelih** Theoretical & Empirical Predictors of Pressure Ulcer Development in Adult Critical Care Patients in Saudi Arabia
- 11:00 **M. Alveraz** Ulcer Prevention Pathway in Intensive Care Unit and its Implementation
- 11:20 **L. H. Al Khamis** End of Life & Palliative Care
- 11:40 **Discussion**

Lunch - Workshops - Lunch - Workshops - Lunch

## Pediatric Critical Care - Track D

- Ethics in PICU**
- 08:00 **A. Al Turki** **Chair: S. Al Majed/F. Thabet**  
End of Life Decision: The Saudi Perspective
- 08:20 **S. Al Youssef** Challenges facing the Intensivist in the PICU
- 08:50 **O. Al Gibali** **Free Paper:** Spiritual Support for Sick Children
- 09:00 **M. Sweilem** **Free Paper:** Psychological Impact on Parents of PICU Children
- 09:10 **Discussion**
- 09:15 **Coffee Break**
- Pro-Con Debates** **Chair: A. Al Turki/N. Al Khathlan**
- Topic: Glucose Control in PICU**
- 09:20 **T. Al Ayed** Pro: Tight Control
- 09:35 **S. Al Mohaimeed** Con: Liberal Control
- 09:50 **Discussion**
- Topic: Vasopressin in PICU**
- 09:55 **S. Ismail** Pro: Vasopressin Use in PICU
- 10:10 **A. Abdo** Con: Vasopressin Use in PICU
- 10:25 **Discussion**
- 10:30 **Coffee Break**
- Guidelines and Resuscitation** **Chair: M. Al Hethaifi/Y. Ghazzal**
- 10:35 **H. Al Alem** 2010 BLS & PALS Updates
- 10:55 **N. Al Khathlan** Post Resuscitation Care
- 11:15 **H. Mukhtar** Special Considerations for Resuscitation of Cardiac Patients
- 11:35 **B. Kavanagh** Protocols in Acute Care
- 11:55 **Discussion**

Lunch - Workshops - Lunch - Workshops - Lunch



Wednesday, April 27<sup>th</sup>, 2011 - Morning Sessions

# Wednesday, April 27<sup>th</sup>, 2011 - Lunchtime Activities

## Day Three - Interactive Abstracts Sessions

### Session Moderators

Joseph Farmer, Mayo Clinic, Rochester, Minnesota  
 Fahad Bafaqeeh, RMH, Riyadh, Saudi Arabia

### **Endocrine Abstract Session (12:00 - 13:30)**

*Differential Release & Intensive Insulin Therapy Effect on sRAGE in Hyperglycemic Diabetic & Non-diabetic Patients Admitted to ICU*  
**Authors: Ahmad Banjar**

### **SICU Abstract Session (12:00 - 13:30)**

*Abdominal Hypertension as a challenge in Critical Care unit*  
**Nursing Practice Quality & Research Department KFSH & RC - Riyadh**



## Day Three Lunchtime Workshops

### **Workshop Room 1**

#### **Patient Data Management System in ICU**

12:00 - 13:30 **Lecture & Demos**  
 Mr. Daniel Allen, Philips



### **Workshop Room 2**

#### **Ventilation Workshop**

12:00-12:15 **GE Ventilation Workshop**



### **Workshop Room 3**

#### **Parenteral Nutrition**

12:00 - 12:20 Role of Clinical Pharmacists in Nutrition Support Team  
 Dr. A. Al-Alwan, Clinical Pharmacist, RMH  
 12:20 - 12:40 Role of Clinical Dietitian in Nutrition Support Team  
 Sozan AlQarni, Senior TPN/ICU Clinical Dietitian, RMH  
 12:40 - 13:00 Role of the Nurse Coordinator in Nutrition Support Team  
 A. AbdelHamed, Nurse Coordinator, RMH  
 13:00 - 13:20 Role of Physican in Nutrition Support Team  
 Dr. E. Althomali, Consultant ICU & Head of Nutrition Support Team, RMH  
 13:20 - 13:30 - Questions



# Wednesday, April 27<sup>th</sup>, 2011 - Lunchtime Activities

## Day Three - Interactive Abstracts Sessions

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### Thrombosis Abstract Session (12:00 - 13:30)

*Venous Thromboembolism Practices in Saudi Arabian Intensive Care Units*  
A. Bokhansen, D. Cook, I. Qushmaq, A. Bedi, M. Abdrabnabi, M. Crow

*SPIRAL CT FOR DIAGNOSIS OF PULMONARY EMBOLISM*  
O. Sobh, M. Alshameily

*DVT in the critical care unit of a university hospital in Riyadh*  
H. Alotair, S. M. Khurshid, Prof Alzeer

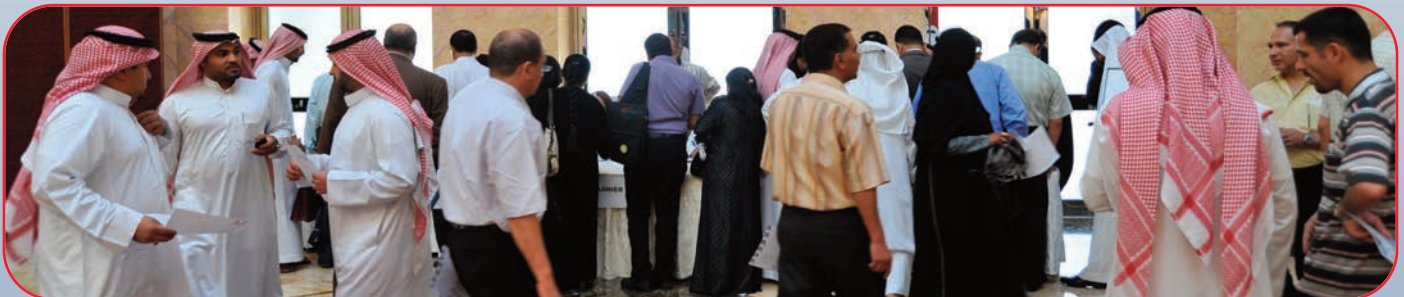
*The Efficacy Of Mechanical Thromboprophylaxis In Critically Ill Patients: A Propensity Score Adjusted Analysis*  
Y. Arabi, M.K. Khedr, A. Al-Dawood, S. Al-Qahtani, G. Shifaat, S. Bhat, S. Al-Harbi

*Comparison Of Low Molecular Weight Heparin And Unfractionated Heparin Prophylaxis On The Occurrence Of Venous Thromboembolism In Critically Ill Patients: A Propensity Score Stratified Analysis*  
Y. Arabi, M.K. Khedr, H.M. Al-Dorzi, A. Al-Dawood, S. Al-Qahtani, G. Shifaat, S. Bhat

*Renal Failure as a Risk Factor for the Development of Venous Thromboembolism in Critically Ill Patients*  
Y. Arabi, N. Shirawi, Z. Memish, A. Al-Shimemeri, S. Zanotti, S. Reddy, D. Funk, A. Kumar  
Heijan Abdulaziz, H. Al-Dorzi, H. Tamim, Y. Arabi

*Knowledge Of Thromboprophylaxis Guidelines Pre- and Post-Venous Thromboembolism Awareness Day At A Tertiary Care Center*  
H.M. Al-Dorzi, A. Hroub, J. Olivier, A. Cherfan, F. Al-Hameed, M. Al-Moamary, S. Al-Azzam, A. Al-Askar, S. Taher, B. Al Knawy, Y. Arabi

*The relationship between Packed Red Blood Cells Transfusion & the Development of Venous Thromboembolism in Critically Ill Patients*  
A. Alsaeedi, M. Khedr, H. Al-Dorzi, H. Tamim, B. Shaila, Y. Arabi



## Day Three Lunchtime Workshops

### Workshop Room 4

#### Vascular Access Under Ultrasound Guidance In Pediatric

Dr. Mohamed Bilal Delvi

12:00 - 12:30 - Ultrasound

#### Basics/Knobology

12:30 - 13:30 - Hands On Workshop

- \* CVP Line Insertion
- \* Arterial Line Insertion
- \* Peripheral Line Insertion



### Workshop Room 5

#### NAVA Workshop

12:00 - 12:40 - Lecture

12:40 - 13:20 - Animal Model  
Demonstrations

13:20 - 13:30 - Open Discussion



### Workshop Room 6

#### Nutrition Support Workshops Pediatrics Enteral Nutrition

12:00 - Nutrition in Metabolic Disease

Mrs. Eman Al-Ohali MSc  
Senior Clinical Metabolic Dietitian, RMH

12:45 - Enteral Nutrition in Critically Ill Children

Ms. Reem AlGumosani Clinical Dietitian



# Wednesday, April 27<sup>th</sup>, 2011 - Afternoon Sessions

## Adult Critical Care - Track A

## Adult Critical Care - Track B

**13:30** **SCCS General Assembly Meeting**  
Chair: Y. Mandourah

Cardiopulmonary Resuscitation - Chair: A. Addasi/E. Thomali

14:30 **E. Althenayan** Cardiopulmonary Resuscitation: Outcome Predictors

14:50 **A. Addasi** CPR in 2010

15:10 **R. Al Otabi** Urgent Intubations: Drugs, Tools, and Decisions

15:30 **Discussion**

15:40 **Coffee Break**

Organ Donation & Transplantation - Chair: S. Al Houssani/F. Bafaqeeh

16:00 **E. Almutairy** Management of Organ Donor

16:20 **F. Shaheen** Organ Transplant in Saudi Arabia

16:40 **S. Al Houssani** Ethics on Organ Donation

17:00 **Discussion**

17:10 **Closure**

**End of Day Three**

Critical Care Training

14:00 **J. C. Farmer**

Chair: S. Al Houssani/A. Yousef

The Development of Global Critical Care Education Objectives & Strategies

14:20 **A. Yousef**

Critical Diploma for MOH

14:40 **H. Qutub**

Education in ICU

15:00

**Discussion**

15:10

**Coffee Break**

Quality Control

15:30 **F. Bafaqih**

Chair: H. Lababidi/M. Alhazmi

How to Improve Quality in ICU

15:50 **M. Alhazmi**

Quality Control in Critical Care

16:10 **O. Almuslim**

Balance Scorecard to Monitor ICU

Performance

16:30

**Discussion**

16:40

**Closure**

**End of Day Three**



# Wednesday, April 27<sup>th</sup>, 2011 - Afternoon Sessions

## Nursing Critical Care - Track C

- 13:30 **C. Canevet** **Chair: F. Bafaqeeh**  
Dose Error Reduction System,  
Benefits of Drug Libraries & Smart  
Pumps
- 14:30 **F. Al-Shammary** **Chair: Jehad Saleh**  
Pain Management for Critically Ill  
Ventilated Patients who Can-Not  
Self Report their Experiences of  
the Pain
- 14:50 **J. Rathnaraj**  
Introduction to Critical Care  
Nursing: A New Course Launched  
in Nursing Diploma Curriculum
- 15:10 **M. Bany Essa**  
Ethics in Critical Care Areas
- 15:30 **Discussion/Coffee Break**
- Safety in ICU** **Chair: E. Al Thomali/M. Kherallah**
- 15:50 H. Sakijjha Safety in the ICU
- 16:10 M. Kherallah Safety and Reliability in ICU
- 16:30 Discussion
- 16:50 F. Abu Samn Closing Remarks

**End of Day Three**

## Pediatric Critical Care - Track D

- Cardiac ICU** **Chair: R. Al Beheiri/S. Al Youssef**
- 13:30 H. Abu Hassan Congestive Heart Failure in PICU
- 13:50 M. Beksh Cardiac Arrhythmias in PICU
- 14:10 S. Farouq How to Feed the Child with  
Complex Congenital Heart  
Disease?
- 14:30 K. Bshesh Low Cardiac Output Syndrome
- 14:50 Discussion
- Interactive Sessions** **Chair: M. Chehab/S. Al Mohaimeed**
- 15:00 R. Gottesman Simulation as a Learning Strategy  
in PICU
- 15:20 O. Hijazi Case Scenarios in Mechanical  
Ventilation
- 15:40 Closing Remarks & Award  
Ceremony

**End of Day Three**

Wednesday, April 27<sup>th</sup>, 2011 - Afternoon Sessions

