



آغا خان یونیورسٹی
THE AGA KHAN UNIVERSITY

2ND NATIONAL PAEDIATRIC CRITICAL CARE MEDICINE CONFERENCE

INSIGHTS INTO PAEDIATRIC CRITICAL CARE

A Developing Country Perspective

21st - 22nd
March 2020

at
Aga Khan University
Hospital, Karachi

PATRONS

Prof. Dr. Abdul Ghaffar Billoo
Prof. Dr. Sajid Maqbool

PRE CONF WORKSHOPS

Paediatric Manuscript Writing Workshop
Paediatric Critical Care Ultrasound Workshop
Paediatric Advanced Airway Workshop

WHO SHOULD ATTEND

ALL healthcare professionals
taking care of critically ill children

REGISTER NOW!

<http://bit.do/fvp9Q>

#PCCM20 @PCCM20

FOR FURTHER INFO:
021-34864578 | conf.sect@aku.edu
www.aku.edu/PaedsCriticalCareConference

EMINENT GUEST SPEAKERS & THEIR TOPICS

Dr. Adnan Bhutta (University of Maryland, USA)

Early Mobilization in Critical Care: Changing the Paradigm
Use of Bundled Interventions and checklists to ensure patient safety in the PICU

Dr. Akash Deep (King's College, London)

Acute Kidney Injury in Paediatric Critical Care - New Insights
Acute Liver Failure in Children - Challenges for the Treating Intensivist

Dr. Andrew Argent (University of Cape Town and Red Cross War Memorial)

Challenges & Priorities in Paediatric Critical Care
Protocol Driven enteral nutrition in critically ill children

Dr. Jamie Hutchison (The Hospital for Sick Children, University of Toronto, Canada)

Updates in Paediatric Traumatic Brain Injury
Multimodality Neuro Monitoring in Paediatric Critical Care

Dr. Joseph Carcillo (University of Pittsburgh School of Medicine, USA)

Paediatric Sepsis induced multi organ failure (MOF) inflammation phenotypes / metabolomics - Zoom Talk

Dr. Justin Baker (St Jude Children's Research Hospital, USA)

Integrating Palliative care into the Paediatric Intensive care unit - ZoomTalk

Dr. Maryam Naim (Children's Hospital of Philadelphia, USA)

Management of Post-Operative Pulmonary Hypertension without ECMO and inhaled NO
Future Directions in Cardio Cerebral Resuscitation (CCR)

Dr. Ndidi Musa (Seattle Children's Hospital, USA)

Paediatric Critical Care: Personalized Vs. Protocolized Care?
Sepsis Alert: Role of a Triage Model

Dr. Saad Ghafoor (St Jude Children's Research Hospital, USA)

Advanced Mechanical Ventilation in Paediatric Critical Care - Zoom Talk

Dr. Sohail Sheikh (University of Texas, USA)

Post-Operative care of Congenital Heart Disease in Resource Limited Setting: Is a Separate CICU needed?

Dr. Steven Schwartz (The Hospital for Sick Children, University of Toronto, Canada)

Junctional Ectopic Tachycardia (JET) in Post-Operative Patients
Recognition and Management of Single Ventricular Lesions in Post-Operative Patients

Dr. Tareq Al Ayed (King Faisal Specialist Hospital, Saudi Arabia)

Paediatric ARDS: Progress over the past decade and future directions

Dr. Vinay Nadkarni (Children's Hospital of Philadelphia, USA)

Sepsis Resuscitation - What are the goals?
Simulation Based Education in Paediatric Critical Care: Does it Represent Real Life?

INSIGHTS INTO PAEDIATRIC CRITICAL CARE

A DEVELOPING COUNTRY PERSPECTIVE

CONFERENCE PROGRAMME

Saturday & Sunday, March 21 – 22, 2020

Day 1

Saturday, March 21, 2020

0745 – 0800 hrs	Registration
0800 – 0810 hrs	Recitation from the Holy Quran Dr. Hafiz Asim
0810 – 0815 hrs	National Anthem
0815 – 0830 hrs	Introduction and overview of the conference <i>Dr. Naveed Ur Rehman Siddiqui, Member, Organizing Committee</i>
0830 – 0840 hrs	Opening Remarks Dr. Billoo, Professor Emeritus, Children’s Hospital, AKUH
0840 – 0850 hrs	Welcome Address Dr. Sajid Maqbool, Chief Guest
0850 – 0900 hrs	Remarks Dr. Ali Faisal Saleem, Service Line Chief, Children’s Hospital, AKUH

PLENARIES | Venue: *AKU Auditorium* 0900 – 1000 hrs

0900 – 0930 hrs	Challenges & Priorities in Pediatric Critical Care – Evaluation of Academia for Researchers in Low Middle Income Countries Dr. Andrew Argent, Red Cross War Memorial Children’s Hospital, South Africa
0930 – 1000 hrs	Pediatric Critical Care: Personalized Vs. Protocolized Care? Dr. NDidi Musa, Seattle Children’s Hospital, USA.

SESSION I | SEPSIS UPDATES | Venue: AKU Auditorium
1000 hrs – 1100 hrs

1000 – 1030 hrs **Sepsis Resuscitation – What are the goals?**
Dr. Vinay Nadkarni, Children’s Hospital of Philadelphia, USA

1030 – 1100 hrs **Sepsis Alert: Role of a Triage Model**
Dr. NDidi Musa, Seattle Children’s Hospital, USA

1100 – 1130 hrs **Tea Break & Poster Viewing**

SESSION II | MATTERS OF THE LUNG | Venue: AKU Auditorium
1130 hrs – 1230 hrs

1130 – 1200 hrs **Pediatric ARDS: Progress over the past decade and future directions**
Dr. Tareq Alayed, King Faisal Specialist Hospital, Saudia Arabia

1200 – 1230 hrs **Advanced Mechanical Ventilation in Pediatric Critical Care – Zoom Talk**
Dr. Saad Ghafoor, St Jude Children’s Research Hospital, USA

1230 – 1300 hrs **Free Papers**

1300 – 1400 hrs **Lunch & Prayer break**

SESSION III | POTPOURRI / MISCELLANEOUS | Venue: AKU Auditorium
1400 hrs – 1700 hrs

1400 – 1430 hrs **Early Mobilization in Critical Care: Changing the Paradigm**
Dr. Adnan Bhutta, University of Maryland, USA

1430 – 1500 hrs **Simulation Based Education in Paediatric Critical Care: Does it Represent Real Life?**
Dr. Vinay Nadkarni, Children’s Hospital of Philadelphia

1500 – 1530 hrs **Protocol Driven enteral nutrition in critically ill children**
Dr. Andrew Argent, Red Cross War Memorial Children’s Hospital, South Africa

1530 – 1630 hrs **UPDATES IN PAEDIATRIC CRITICAL CARE**
Dr. Steven Schwartz, Dr. Vinay Nadkarni, Dr. Andrew Argent

1630 – 1700 hrs **Paediatric Sepsis induced multi organ failure (MOF) inflammation phenotypes / metabolomics – Zoom Talk**
Dr. Joe Carcillo, University of Pittsburgh School of Medicine, USA

1700 hrs **Day 1 – Concludes**

Day 2

Sunday, March 22, 2020

SESSION IV | CARDIAC CONUNDRUMS IN THE ICU | Venue: AKU Auditorium 0900 hrs – 1100 hrs

- 0900 – 0930 hrs **Junctional Ectopic Tachycardia (JET) in Post-Operative Patients**
Dr. Steven Schwartz, The Hospital for Sick Children, University of Toronto,
Canada
- 0930 – 1000 hrs **Management of Post-Operative Pulmonary Hypertension without ECMO
and inhaled NO**
Dr. Maryam Naim, Children’s Hospital of Philadelphia, USA
- 1000 – 1030 hrs **Post-Operative care of Congenital Heart Disease in Resource Limited
Setting: Is a Separate CICU needed?**
Dr. Sohail Sheikh, University of Texas, USA
- 1030 – 1100 hrs **Recognition and Management of Single Ventricular Lesions in Post-
Operative Patients**
Dr. Steven Schwartz, The Hospital for Sick Children, University of Toronto,
Canada
- 1100 – 1130 hrs **Tea Break & Poster Viewing**

SESSION V | MIND MATTERS IN CRITICAL CARE | Venue: AKU Auditorium 1130 hrs – 1300 hrs

- 1130 – 1200 hrs **Updates in Pediatric Traumatic Brain Injury**
Dr. Jamie Hutchison, The Hospital for Sick Children, University of Toronto,
Canada
- 1200 – 1230 hrs **Future Directions in Cardio Cerebral Resuscitation (CCR)**
Dr. Maryam Naim, Children’s Hospital of Philadelphia, USA
- 1230 – 1300 hrs **Multimodality Neuro Monitoring in Pediatric Critical Care**
Dr. Jamie Hutchison, The Hospital for Sick Children, University of Toronto,
Canada
- 1300 – 1400 hrs **Lunch & Prayer Break**

SESSION VI | THE LIVER GIT AND KIDNEY | Venue: AKU Auditorium
1400 hrs – 1600 hrs

- 1400 – 1430 hrs **Acute Kidney Injury in Pediatric Critical Care – New Insights**
Dr. Akash Deep, King’s College, London
- 1430 – 1500 hrs **Use of Bundled Interventions and checklists to ensure patient safety in the PICU**
Dr. Adnan Bhutta, University of Maryland, USA
- 1500 – 1530 hrs **Acute Liver Failure in Children – Challenges for the Treating Intensivist**
Dr. Akash Deep, King’s College, London
- 1530 – 1600 hrs **Free Papers**

SESSION VII | PALLIATION IN CRITICAL CARE | Venue: AKU Auditorium
1600 hrs – 1630 hrs

- 1600 – 1630 hrs **Integrating Palliative care into the Pediatric Intensive care unit – ZoomTalk**
Dr. Justin Baker, St Jude Children’s Research Hospital, USA
- 1630 – 1650 hrs **Awards Ceremony**
Venue: AKU Auditorium
- 1650 – 1700 hrs **Concluding Remarks and Vote of Thanks**
Dr. Sidra Ishaque, Member, Organizing Committee
- 1700 hrs **Conference concludes**

REGISTRATION DETAILS:

The fee includes conference materials and meals.

Registration Opens: February 10th 2020

Registration Closes: March 10th 2020

Conference | March 21 – 22, 2020

All health care professionals involved in managing of a critically ill child

- Nurses & Students (Medical & Nursing): *Rs 2,000
- Postgraduate Trainees: Rs 3,000
- Faculty and Clinicians: Rs 5,000
*(*Students & Trainees will be required to present their institutions' valid ID card)*

Pre-conference workshops: (Limited seats; priority on first come first served basis)

- Manuscript Writing (Research): Rs. 2,000
Wednesday, March 11, 2020 (0800 – 1300 hrs) – AKUH, Karachi
- Paediatric Critical Care Ultrasound: Rs. 3,000
Wednesday, March 18, 2020 (0800 – 1700 hrs) – AKUH, Karachi
- Paediatric Advance Airway Course: Rs. 2,000
Friday, March 20, 2020 (0830 – 1300 hrs – Liaquat National Hospital, Karachi

