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16 CPD

Valid until  
15 Nov 2023

# PAEDIATRIC INTENSIVE CARE MASTERCLASS

Renal Replacement  
Therapy In Critical Care

Malaysian  
RM300

International  
USD100



7 & 8 November 2023  
(Tuesday & Wednesday)



Lotus, SunMed Convention  
Centre, Level 4, Tower A



Tuesday: 8:00am - 5:30pm  
Wednesday: 8:00am - 5:30pm



For Healthcare Professionals Only



WATCH WEBINAR

\*Click here to navigate to the Webinar







## About The Webinar

This symposium on **Paediatric Intensive Care Masterclass : Renal Replacement Therapy In Critical Care** features comprehensive series of lectures and hands-on skill stations highlighting treatment modalities from basic to advanced renal support in paediatric critical care. Watch this webinar to gain useful insights that will be beneficial in your clinical practice.

### Day 1

8:00 - 8:30 am	Registration	
8:30 - 9:00 am	AKI in Children	Assoc. Prof Tang Swee Fong HPKK UKM Malaysia
9:00 - 9:20 am	Principles of CKRT and Decision to Start	Dr. Pon Kah Min Hospital Pulau Pinang Malaysia
9:20 - 9:40 am	CKRT Access, Membrane and Circuit	Dr. Lee Siew Wah HTAR Malaysia
9:40 - 10:00 am	CKRT Modality, Prescription and Dose	Dr. Olive Lee Hospital Umum Sarawak Malaysia
10:00 - 10:30 am	Coffee Break	
10:30 - 10:50 am	Choice of Anticoagulation in CKRT	Dr. Goh Chong Tien Children's Hospital Westmead Sydney Australia
10:50 - 11:10 am	How to Optimize the Circuit Life	Dr. Chong Jia Yueh Hospital Tunku Azizah Malaysia
11:10 - 11:30 am	Recognizing and Managing Complications and Troubleshooting in CKRT	Ms Zhang Jingzhi KK Women's and Children's Hospital Singapore
11:30 - 11:50 am	Short Break/Photo Session	
11:50 - 12:10 pm	CKRT in Liver Failure	Assoc. Prof Gan Chin Seng PPUM Malaysia
12:10 - 12:30 pm	Renal Replacement Therapy in Metabolic Disorder	Dr. Chuah Soo Lin PPUM Malaysia
12:30 - 12:50 pm	CKRT in Septic Shock	Dr. Chor Yek Kee Hospital Umum Sarawak Malaysia
12:50 - 1:10 pm	When to Stop CKRT	Dr. Anis Siham Zainal Abidin Sunway Medical Centre Malaysia
1:10 - 2:00 pm	Lunch	
2:00 - 5:30 pm	CKRT Hands on Session (30 minutes each station and 30 minutes tea break after 3 stations)  1. Machine Set Up, Alarm, Troubleshooting 2. Circuit, Blood Priming and Monitoring 3. Regional Citrate Anticoagulation 4. CKRT Case Based Prescription 5. SPAD 6. CKRT in neonate and small infant	
End of Day 1		

### Day 2

8:00 - 8:30 am	Registration	
8:30 - 8:50 am	Drug Dosing in CKRT	Dr. Caroline Eng Siew Yin Hospital Tuanku Jaafar Malaysia
8:50 - 9:10 am	Nutrition in CKRT	Dr. Chor Yek Kee Hospital Umum Sarawak Malaysia
9:10 - 9:30 am	Therapeutic Plasma Exchange	Dr. Lee Pei Chuen HPKK UKM Malaysia
9:30 - 10:10 am	Coffee Break	
10:10 - 10:30 am	Extra-Corporeal Tandem Therapy in PICU	Dr. Goh Chong Tien Children's Hospital Westmead Sydney Australia
10:30 - 11:00 am	Peritoneal Dialysis in PICU	Dr. Yiau Kian Mun Sunway Medical Centre Malaysia
11:00 - 11:30 am	Short Break	
11:30 - 12:00 pm	Intermittent Hemodialysis in Critically ill Children	Dr. Caroline Eng Siew Yin Hospital Tuanku Jaafar Malaysia
12:00 - 1:00 pm	The Role of Haemoperfusion in Paediatric Sepsis	Prof. Rujipat Samransamruajkit King Chulalongkorn Memorial Hospital Thailand
1:00 - 2:00 pm	Lunch	
2:00 - 5:30 pm	Hands on Session (30 minutes each station and 30 minutes tea break after 3 stations)  1. Peritoneal Dialysis 2. Intermittent Hemodialysis and SLED 3. Therapeutic Plasma Exchange Set Up, Alarm and Troubleshooting 4. Therapeutic Plasma Exchange Case Base Discussion 5. Tandem therapy circuit 6. Haemoperfusion	
The End		

**Note:**

AKI = Acute Kidney Injury  
CKRT = Continuous Kidney Replacement Therapy  
SPAD = Single Pass Albumin Dialysis  
PICU = Paediatric Intensive Care Unit  
SLED = Slow Low Efficiency Dialysis