



3rd Asia Pacific
**AKI
CRRT
2019**



11 - 14 OCTOBER 2019
CONNEXION CONFERENCE & EVENT CENTRE (CCEC)
BANGSAR SOUTH, KUALA LUMPUR, MALAYSIA

MAIN CONGRESS PROGRAMME

DAY 1: 12 OCTOBER 2019 (Saturday)	
07:00 - 08:00	Congress Registration
Room/Hall	<i>Nexus 2 & 3</i>
08:00 - 08:30	Opening Ceremony
08:30 - 09:00	Plenary 1 Management of AKI in the Digital Era <i>Ravindra Mehta</i> <i>Chairperson: Sunita Bavanandan</i>
09:00 - 10:30	AKI CRRT Symposium 1 Pathophysiology of AKI <i>Chairpersons: Philip Li & Ghazali Ahmad</i>
Room/Hall	<i>Nexus 2 & 3</i>
09:00 - 09:20	Urinary Sediments in AKI Detection and Differentiation <i>Li Yang</i>
09:20 - 09:40	Pediatric AKI in China <i>Aihua Zhang</i>
09:40 - 10:00	Mechanism of Drug-Induced AKI <i>Mitchell Rosner</i>
10:00 - 10:20	The Molecular Mechanisms of AKI to CKD Transition and Its Clinical Implication <i>Masaomi Nangaku</i>
10:20 - 10:30	Q & A
10:30 - 11:00	Coffee Break

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AKI CRRT Concurrent Workshops Session 1					
11:00 - 12:30	Workshop 1A <i>CRRT Technique 1</i> Facilitator: <i>Muhamad Iqbal</i>	Workshop 1B <i>Critical Care Nephrology 1</i> Facilitator: <i>Halim Gafor</i>	Workshop 1C <i>Hemodynamic and Fluid Management 1</i> Facilitator: <i>Esther Tan</i>	Workshop 1D <i>Peritoneal Dialysis for AKI</i> Facilitator: <i>Irene Wong</i>	APSN: AKI-CRRT Regional Topics Chairpersons: <i>Zoltan Endre & Sunita Bavanandan</i>
Room/Hall	<i>Auditorium</i>	<i>Nexus 3</i>	<i>Continuum</i>	<i>Reflexion</i>	<i>Zenith@The Vertical</i>
	CRRT for the Experienced User 1 Interactive Case Based Discussions on Dose Adjustments, Monitoring for Adequacy, Modality Selection and Transitions in CRRT. <i>Claudio Ronco, Mark Marshall, Marlies Ostermann</i>	Managing Heart Failure and Cardio-Renal Syndrome Technical Considerations, Practical Application and Results of Different Methods to Treat Heart Failure and Cardio-Renal Syndrome Including Ultrafiltration Techniques. <i>Mitchell Rosner, Rajasekara Chakravarthi, Azmee Ghazi</i>	Fluids and Solutions in AKI Management: Crystalloids and Colloids: When and How to Use Techniques, Applications, Monitoring and Practical Issues for Implementation. <i>John Kellum, Alex Zarbock, Shuangling Li</i>	Using Peritoneal Dialysis in Managing AKI Patients Technical Considerations, Practical Application and Patient Selection. <i>Lai Seong Hooi, Bak Leong Goh, Aihua Zhang</i>	Clinical Trials in APAC. The Effect of Indigenous Remedies and Management <i>Li Yang:</i> "Drug-Induced AKI: Improving the Diagnostic and Preventive Strategies in China" (11:00-11:20) <i>Hajeong Lee:</i> "Simple Assessment of Postoperative AKI Risk (SPARK) Classification before Noncardiac Surgery" (Korea) (11:20-11:40) <i>Vincent Wu:</i> "Multi-Disciplinary Post-AKI Care in Taiwan – Tackling the AKI-CKD Transition" (11:40-12:00) <i>Sanjib Sharma:</i> "Managing Patients with AKI and CKD in Resource Constrained Settings" (12:00-12:20) Q & A (12:20-12:30)



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Room/ Hall	Nexus 2&3			Auditorium	
12:30 - 14:00	Lunch Symposium Sponsored by Baxter Healthcare (Asia) Supporting Your Patients Through Critical Illness – “Fixing The Numbers” is NOT Enough! <i>Mark Marshall, Ravindra L Mehta, Matthew Cove</i> Chairperson: <i>Sunita Bavanandan</i>			Lunch Symposium Sponsored by Kyowa Hakko Kirin Paradigm Shift in Dialysis: Outcome, Nutrition, CKD-MBD <i>Ikuto Masakane</i> Chairperson: <i>Bak Leong Goh</i>	
AKI CRRT Concurrent Workshops Session 2					
14:00 - 15:30	Workshop 2A CRRT Technique 2 <i>Facilitator: Rashidi Saidin</i>	Workshop 2B Critical Care Nephrology 2 <i>Facilitator: Raha Abdul Rahman</i>	Workshop 2C Pediatric AKI <i>Facilitator: Yap Yok Chin</i>	Workshop 2D Dialysis Technique and Plasma Exchange <i>Facilitator: Halim Gafar</i>	APSN: AKI-CRRT Regional Topics <i>Chairpersons: Vincent Wu & Bak Leong Goh</i>
Room/ Hall	Auditorium	Nexus 3	Continuum	Reflexion	Zenith@The Vertical
15:30 - 16:00	Coffee Break				



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AKI CRRT Symposium 2	
16:00 - 17:30	Organ Cross Talk in Critically Ill Patients <i>Chairpersons: Ashita Tolwani & Kuo-Cheng Lu</i>
Room/Hall	Nexus 2 & 3
16:00 - 16:20	The Spectrum of Cardiorenal Syndromes <i>Claudio Ronco</i>
16:20 - 16:40	Hepatorenal Syndrome <i>Nagaraja Padaki</i>
16:40 - 17:00	AKI in the Setting of Cancer <i>Mitchell Rosner</i>
17:00 - 17:20	Management of AKI Post Cardiac and Vascular Surgery: Highlights from ADQI 20 <i>Alex Zarbock</i>
17:20 - 17:30	Q & A
Room/Hall	Nexus 1
17:30 - 19:00	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">Poster Walk About & Presentation</div> <div style="width: 45%;">Industry Booth Presentation</div> </div>
19:30 - 22:00	Faculty Dinner (By Invitation Only)



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DAY 2: 13 OCTOBER 2019 (Sunday)

07:00 - 08:00	Congress Registration	
Room/Hall	<i>Continuum</i>	<i>Reflexion</i>
07:30 - 08:30	Meet the Experts 1 How I Treat Septic Shock <i>Jean Louis Vincent and Patrick Honore</i> Chairperson: <i>Soo Kun Lim</i>	Meet the Experts 2 How do I Manage the Fluid Overloaded Patient? <i>John Kellum and Ling Zhang</i> Chairperson: <i>Rosnawati Yahya</i>
Room/Hall	<i>Nexus 2 & 3</i>	
08:30 - 09:00	Plenary 2 Extracorporeal Organ Support (ECOS) for Multi Organ Failure and Sepsis <i>Claudio Ronco</i> Chairperson: <i>Masaomi Nangaku</i>	
09:00 - 10:30	AKI CRRT Symposium 3 Controversies & Challenges in ICU Management Chairpersons: <i>Kent Doi & Manish Kaushik</i>	
Room/Hall	<i>Nexus 2 & 3</i>	
09:00 - 09:20	Volume First in the Management of Patients with AKI Receiving RRT? <i>Rajit Basu</i>	
09:20 - 09:40	Calcium Containing Solutions for Citrate CRRT: Does It Work? <i>Ravindra Mehta</i>	
09:40 - 10:00	Quality of Care for AKI: Highlights from ADQI 22 <i>Kianoush Kashani</i>	
10:00 - 10:30	Viewpoints: Biomarkers Based Management of AKI: Are We Ready? No We Don't Have Enough Data: <i>Marlies Ostermann</i> We Are Not Sure: <i>Zoltan Endre</i> Yes Absolutely: <i>Alex Zarbock</i> (Moderator: <i>Kent Doi</i>)	
10:30 - 11:00	Coffee Break	
11:00 - 12:30	AKI CRRT Symposium 4 Novel Strategies in AKI Management Chairpersons: <i>Alex Zarbock & Ravindran Visvanathan</i>	
Room/Hall	<i>Nexus 2 & 3</i>	
11:00 - 11:20	Atypical Hemolytic Uremic Syndrome: Pathogenesis and Treatment <i>Masaomi Nangaku</i>	
11:20 - 11:40	Why Are Some People Resistant to AKI? <i>John Kellum</i>	
11:40 - 12:00	Renal Functional Reserve: A Target for Intervention? <i>Claudio Ronco</i>	
12:00 - 12:20	Subphenotypes For AKI: Where Are We Headed? <i>Ravindra Mehta</i>	
12:20 - 12:30	Q & A	
Room/Hall	<i>Nexus 2 & 3</i>	
12:30 - 14:00	Lunch Symposium Sponsored by Fresenius Medical Care Modality Selection in CRRT with RCA <i>Manish Kaushik, Marlies Ostermann, Abdul Halim Abdul Gafar</i> Chairperson: <i>Bak Leong Goh</i>	

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AKI CRRT Concurrent Workshops Session 3

14:00 - 15:30	Workshop 3A CRRT Technique 3 <i>Facilitator: Anita Bhajan</i>	Workshop 3B Critical Care Nephrology 3 <i>Facilitator: Fairol Huda Ibrahim</i>	Workshop 3C Hemodynamic and Fluid Management 2 <i>Facilitator: Shahnaz Shah</i>	Workshop 3D Biomarkers in AKI <i>Facilitator: Yap Yok Chin</i>	APSN: AKI-CRRT Regional Topics <i>Chairpersons: Li Yang & Raveenthiran Rasiah</i>
Room/ Hall	<i>Auditorium</i>	<i>Nexus 3</i>	<i>Continuum</i>	<i>Reflexion</i>	<i>Zenith@The Vertical</i>
	CRRT for the Experienced User 2: Solutions, Fluid Removal, Fluid Balance, Monitoring Interactive Case Based Discussion on Strategies for Fluid Management in CRRT to Achieve Patient Driven Outcomes for Fluid, Electrolyte and Acid Base Balance. <i>Ravindra Mehta, Qi Qian</i>	Managing Patients with AKI and Liver Failure Pathophysiology of AKI in Setting of Acute and Chronic Hepatic Failure and Management Strategies for Differential Diagnosis and Therapy. <i>Nagaraja Padaki, Soek Siam Tan</i>	Assessment of Fluid Responsiveness, Hemodynamic Monitoring and Targets Principles and Strategies for Volume Assessment, Hemodynamic and Microcirculatory Monitoring in Critically Ill Patients. <i>Kianoush Kashani, Manish Kaushik, Halim Gafor</i>	Using Kidney Biomarkers for AKI: Risk Assessment, Diagnosis and Staging Practical Issues for Use of Kidney Biomarkers for Assessing Risk and for Early Recognition and Interventions in AKI. <i>Zoltan Endre, Alex Zarbock, Eisei Noiri</i>	Critical Care Nephrology in APAC China: Setting up AKI E-Alerts and Care Bundle in ICU? <i>Shuangling Li</i> (14:00-14:20) India: AKI Following Cardiac Surgery <i>Rajasekara Chakravarthi</i> (14:20-14:40) Japan: Diagnosis, Management, and Prognosis of Patients with Acute Kidney Injury in Japanese Intensive Care Units: The JAKID Study <i>Kent Doi</i> (14:40-15:00) Malaysia: AKI in ICU- the Malaysian Experience <i>Mohd Basri Mat Nor</i> (15:00-15:20) Q & A (15:20-15:30)
15:30 - 16:00	Coffee Break				

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Room/Hall	Nexus 2 & 3
16:00 - 16:30	<p>Plenary 3: AKI in Children What Have We Learnt? <i>Rajit Basu</i> Chairperson: <i>Lim Yam Ngo</i></p>
16:30 - 18:10	<p>AKI CRRT Symposium 5 AKI in Asia Pacific Regions Chairpersons: <i>Marlies Ostermann & Philip Jeremiah</i></p>
Room/Hall	Nexus 2 & 3
16:30 - 16:50	<p>AKI in Southeast Asia: Patterns of Care <i>Nattachai Srisawat</i></p>
16:50 - 17:10	<p>Neglected Tropical Diseases and AKI: An Escalating Problem <i>Bak Leong Goh</i></p>
17:10 - 17:30	<p>Renal Biopsy in AKI: What Have We Learned? <i>Rajasekara Chakravarthi</i></p>
17:30 - 17:50	<p>CAKI in Nepal: Lessons from the ISN Oby25 Study <i>Sanjib Sharma</i></p>
17:50 - 18:00	Q & A

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DAY 3: 14 OCTOBER 2019 (Monday)		
Room/Hall	Continuum	Reflexion
07:30 - 08:30	Meet the Experts 3 How I Manage Dysnatremias in the ICU <i>Qi Qian and Mitchell Rosner</i> Chairperson: Muhamad Iqbal	Meet the Experts 4 What Blood Pressure Do I Target in My ICU Patients? <i>Jean Louis Vincent and Marlies Ostermann</i> Chairperson: Ng Eng Khim
Room/Hall	Nexus 2 & 3	
08:30 - 09:00	Plenary 4 New Advances in the Treatment of Sepsis <i>Jean Louis Vincent</i> Chairperson: Hooi Lai Seong	
09:00 - 10:30	AKI CRRT Symposium 6 Economics and Burden of AKI Chairpersons: Kriengsak Varee Sangtip & Lily Mushahar	
Room/Hall	Nexus 2 & 3	
09:00 - 09:20	Economic Burden of AKI <i>Jorge Cerda</i>	
09:20 - 09:40	Risk Profiling for Community Acquired AKI <i>Etienne Macedo</i>	
09:40 - 10:00	Long Term Prognosis and Medical Treatment Following AKI <i>Vincent Wu</i>	
10:00 - 10:20	Current Utilization and Economics of CRRT in China <i>Xiao Yue</i>	
10:20 - 10:30	Q & A	
10:30 - 11:00	Coffee Break	
11:00 - 12:40	AKI CRRT Symposium 7 New Trials in AKI Chairpersons: John Kellum & Hooi Lai Seong	
Room/Hall	Nexus 2 & 3	
11:00 - 11:20	Reducing Intradialytic Hypotension: Colloids vs Crystalloids? <i>Etienne Macedo</i>	
11:20 - 11:40	Early vs Standard Initiation of RRT the FST Trial <i>Nattachai Srisawat</i>	
11:40 - 12:00	Timing of Dialysis: the STAART Trial <i>Marlies Ostermann</i>	
12:00 - 12:20	IV Fluid Resuscitation: The VOLUME-CHASER Study <i>Kianoush Kashani</i>	
12:20 - 12:40	ARDS Trials: An Update <i>Keith Wille</i>	
12:40 - 13:00	Prize Giving & Closing Ceremony	
13:00 - 14:00	Lunch @ Grand Summit, the Vertical and Bon Voyage	