

16 <sup>th</sup> July 2015																																																
	Session	Speaker	Session																																													
<b>King's College Hospital Pre-conference Workshop</b>																																																
<b>Problem solving in pCRRT: an interactive and hands on workshop</b>																																																
12.00 – 16.00	<p>This short interactive course will focus on:</p> <ul style="list-style-type: none"> <li>• Machine set up, trouble shooting and blood priming – Sue Taylor, London, UK, Pam D'Silva, London UK</li> <li>• Citrate anticoagulation: set up and management – Tim Bunchman, Virginia, USA, Patrick Brophy, Lowe, USA)</li> <li>• Plasmapheresis: set up and prescription – Claire Westrope, Leicester, UK and Molly McLaughlin, Nottingham, UK</li> <li>• Peritoneal Dialysis: set up, prescription and complications – Mignon McCulloch, Cape Town, S Africa and Vesna Stojavonic, Novi Sad, Serbia</li> <li>• Practical interactive sessions with case histories using simulators (Sepsis, Liver disease and In-born errors of metabolism )– Prabh Nayak, Birmingham, UK, Kerry Murphy, <b>Monash University, Melbourne, Australia</b>, <b>Stacey Bedford, xxxxxx</b></li> <li>• CRRT connection and use in ECMO. Norma Maxvold, Virginia, USA, Margaret Farley, London, UK</li> </ul>		<p>Six workshops rotating – 10 delegates in each 30 minutes refreshment break</p> <table> <tr> <td>Patrick</td> <td>Brophy</td> <td>Lowe, USA</td> </tr> <tr> <td>Joseph</td> <td>Carcillo's</td> <td>Pittsburgh, USA</td> </tr> <tr> <td>Andrew</td> <td>Durward</td> <td>London, UK</td> </tr> <tr> <td>Norma</td> <td>Maxvold</td> <td>Virginia, USA Cape Town, South Africa</td> </tr> <tr> <td>Mignon</td> <td>McCulloch</td> <td>Rome, Italy</td> </tr> <tr> <td>Stefano</td> <td>Picca</td> <td>Cleveland, USA</td> </tr> <tr> <td>Rupesh</td> <td>Raina</td> <td>Dehli, India</td> </tr> <tr> <td>Sidharth</td> <td>Sethi</td> <td>Seattle, USA</td> </tr> <tr> <td>Jordan</td> <td>Symons</td> <td>Montreal, Canada</td> </tr> <tr> <td>Michael</td> <td>Zappitelli</td> <td>London, UK</td> </tr> <tr> <td>Quen</td> <td>Mok</td> <td></td> </tr> </table> <p><b>Specialist Nursing Committee</b></p> <table> <tr> <td>Kathyne</td> <td>Brennan</td> <td>London. UK</td> </tr> <tr> <td>Margaret</td> <td>Farley</td> <td>London. UK</td> </tr> <tr> <td>Molly</td> <td>McLaughlin</td> <td>Nottingham. UK</td> </tr> <tr> <td>Susan</td> <td>Taylor</td> <td>London. UK</td> </tr> </table>	Patrick	Brophy	Lowe, USA	Joseph	Carcillo's	Pittsburgh, USA	Andrew	Durward	London, UK	Norma	Maxvold	Virginia, USA Cape Town, South Africa	Mignon	McCulloch	Rome, Italy	Stefano	Picca	Cleveland, USA	Rupesh	Raina	Dehli, India	Sidharth	Sethi	Seattle, USA	Jordan	Symons	Montreal, Canada	Michael	Zappitelli	London, UK	Quen	Mok		Kathyne	Brennan	London. UK	Margaret	Farley	London. UK	Molly	McLaughlin	Nottingham. UK	Susan	Taylor	London. UK
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<b>Reception at King's College Hospital</b>																																																
16.30	Registration opens.																																															

17.00	Opening Session Title:		
18.00	Reception: The Board Room, KCH. Cap. 100		
17:30	Close		
<b>17<sup>th</sup> July</b>			
<b>Queen Elizabeth II Conference Centre</b>			
07.00	Registration Opens Coffee on Arrival		
	<b>Churchill Auditorium</b>		<b>Westminster Suite</b>
08.00	Welcome Michael Marrinan, London, UK 10 minutes		
08.10	Declaration of 'Opening' Akash Deep, London, UK and Tim Bunchman, Virginia, USA		
08:20	<b>Opening Keynote:</b> Acute Kidney Injury and CRRT over the last 2 decades. Tim Bunchman, Virginia, USA		
<b>Session 1</b>	<b>Basics of CRRT including machines, prescriptions, filters, blood priming and anticoagulation</b>		
08.50	Common Terminology used and physiology - Jordon Symons, Seattle, USA		
09:05	Machines and membranes – Stephano Picca, Rome, Italy		
09.20	Vascular Access - Tim Bunchman, Virginia, USA		
09.35	Anticoagulation Protocols - Rupesh Raina, Cleveland, USA /Akash Deep, London, UK		

	/ Patrick Brophy, Lowes, USA		
10:00	Common Prescription Errors - Michael Zappitelli, Montreal, Canada		
10.15	Free paper- 1		
10.30	Break		
<b>Session 2</b>	<b>Fluids in Critical Care and Septic Shock</b>		
11.00	Aggressive fluid resuscitation in septic shock increases mortality - Joseph Carcillo, Pittsburgh, USA Pro Mignon McCulloch, Cape Town, South Africa		
11.30	When fluids go wrong – CRRT in fluid overload – Michael Zappitelli, Montreal, Canada		
11:45	Septic shock Associated AKI – Patrick Brophy, Lowes, USA		
12:00	Haemofiltration for Sepsis: Burial or Resurrection? – Andrew Durward, London, UK		
12:15	High chloride containing fluids are a problem – Quen Mok, London, UK		
12.30	Interesting Case of septic shock with prescription - Prabh Nayak, Birmingham, UK		
12:45	Free Paper -2		
13:00 – 14.00	Lunch	Industry sponsored Symposia	
<b>Session 3</b>	<b>Specific CRRT Modalities with Prescription</b>	<b>Session 4</b>	<b>CRRT in Specific Conditions: liver disease,</b>

			<b>neonates, intoxication, post cardio-pulmonary bypass and others</b>
14.00	Peritoneal Dialysis – Mignon McCulloch, Cape Town, South Africa		Post Cardiac bypass - Norma Maxvold, Virginia, USA
14.15	Sustained Low Efficiency Dialysis – Sidharth Sethi, Delhi, India		CRRT in Liver disease – Akash Deep, London, Uk
14.30	Single Pass Albumin Dialysis / Molecular Adsorbent Recirculating System Jules Wendon, London, UK		CRRT in intoxications – Maria Ferris, North Carolina, USA
14.45	Plasmapheresis – Joseph Carcillo, Pittsburgh, USA		Starting and stopping RRT in AKI – Tim Bunchman, Virginia, USA
15.00	Haemodialysis – Rupesh Raina, Cleveland, USA		Technical challenges and solutions in CRRT in neonates – Quen Mok, London, UK
15.15	Discontinuation of CRRT and/or Transition to Other Dialytic Modalities Patrick Brophy, Lowes, USA		Drugs induced AKI in critical care – Rupesh Raina, Cleveland, USA
<b>Session 5</b>			
15.30	Break		
16.00	How do I Assess and manage patients in the ICU with Oligurea – Sidharth Sethi, Delhi, India		
16.15	Sedation and the Kidney: cause for concern – Pam D’Silva, London, UK		
16.30	Intra-abdominal hypertension – emerging concept in AKI – Georg Auzinger, London, UK		
16: 45	Free Paper -3		
17:00	Dose of RRT influences outcome –		

	Pro – Andrew Durward, London, UK Con – Michael Zappitelli, Montreal, Canada		
17:30	CLOSE		

<b>18<sup>th</sup> July 2015</b>			
	Session		Session
<b>Queen Elizabeth II Conference Centre</b>			
07.30	Registration Opens		
	<b>Churchill Auditorium</b>		<b>Westminster Suite</b>
Session 6	<b>AKI</b>		
08.30	AKI in critical care- Epidemiology, Definitions Stephano Picca, Rome, Italy		
08.50	Biomarkers to define AKI – Michael Zappatelli, Montreal, Canada 20 min		
09.10	Major clinical trials in AKI – interpretation for an intensivist – Jordan Symons, Seattle, USA		
09.30	How do I assess patients with high risk of AKI in PICU – Patrick Brophy, Lowes, USA		
09.50	How Should We Quantify the Effect of AKI on CKD D Hoti		
10:10	AKI in neonates - Jordon Symons, Seattle, USA		
10.30	Hepatorenal Syndrome – Akash Deep, London, UK		
10.50	Break		
<b>Session 7</b>	<b>AKI and CRRT Combined</b>		
11:15	<b>Panel discussion</b> Inborn errors of metabolism- perspective from Biochemist, Metabolic Intensivist Nephologist:		

	Roy Sherwood,xxxxxxxx, xxxxxx M Champion, xxxxxxxx, xxxxxxxx Andrew Durward, London, UK, Stephano Picca, Rome, Italy		
12:00	What is the best way to dialyze a post operative patient. Jordan Symons, Seattle, USA and Mignon McCulloch, Cape Town, South Africa		
12. 30	Dialysis is the best modality in CRRT – Pro – Norma Maxvold, Virginia, USA Con- Tim Bunchman, Virginia, USA		
13:00	Free Paper -4		
13:15 – 14:15	LUNCH	Industry sponsored symposia	
Session 8			
14.15	Pharmacology in a critically ill child on CRRT – Marie O’ Meara, London, UK		CRRT in the developed world - Claire Westrope, Leicester, UK
14.35	Nursing Challenges – Sue Taylor, London, UK and Margaret Farley, London, UK		CRRT in the developing world – Mignon McCulloch, Cape Town, South Africa
14:55	Quality and Safety in CRRT programme – Prabh Nayak, Birmingham, UK		Nutritional implications in children on RRT – Norma Maxvold, Virginia, USA
15:15	HD versus CRRT in critical care R Rupesh Raina and Michael Zappitelli, Montreal, Canada		SLED versus PD in Critical Care – Sidharth Sethi, Dehli, India and – Mignon McCulloch, Cape Town, South Africa
15:45	Free Paper -6		Free Paper -5

16:00	BREAK		
16:30	Does CRRT improve renal recovery and outcomes – Patrick Brophy, Lowes, USA		
16:50	Presentation of Research Awards		
17:00	Close of Meeting and thank you		

**Speakers Invited:**

Patrick Brophy, Lowe, USA

Joseph Carcillo, Pittsburgh, USA

Andrew Durward, London, UK

Norma Maxvold, Virginia, USA

Mignon McCulloch, Cape Town, South Africa

Stefano Picca, Rome, Italy

Rupesh Raina, Cleveland, USA

Sidharth Sethi, Delhi, India

Jordan Simmons, Seattle, USA

Michael Zappitelli, Montreal, Canada

**Session Titles**

The State of AKI Opening Session



Pediatric AKI Symposium/Pediatric CRRT

Together

Pediatric AKI Symposium

Pediatric CRRT

Pediatric AKI Symposium