



Thursday October 21, 2021

9 am – 3:20 pm

Virtual Conference

Planning Committee

Raghavan Murugan, MD, MS	Center for Critical Care Nephrology, Department of Critical Care Medicine
Thomas R. Kleyman, MD	Pittsburgh Center for Kidney Research-O'Brien Center, Renal-Electrolyte Division
Fadi G. Lakkis, MD	Thomas E. Starzl Transplantation Institute, Department of Surgery
Carlton Bates, MD	Children's Hospital of Pittsburgh, Division of Nephrology

Symposium Purpose: To continue to foster cross-campus research collaboration on acute kidney injury and further AKI awareness, education and advocacy.

9:00-9:05am	Welcome	Raghavan Murugan, MD, MS
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Session 1 – Scientific Presentations

9:05-9:07	Introduction	Fadi Lakkis, MD
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9:07-9:22	Preoperative Blood Pressure and Delayed Graft Function after Kidney Transplantation	Chethan Puttarajappa, MD, MS
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9:22-9:37	Clinical Decision Support for Drug Associated AKI	Sandra Kane-Gill, PharmD
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9:37-9:52	Manipulating Fatty Acid Oxidation to Protect Against Acute Kidney Injury	Sunder Sims-Lucas, PhD
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9:52-10:07	The Effect of Therapeutic Plasma Exchange on Kidney Outcomes in Pediatric Patients Requiring CKRT	Dana Fuhrman, DO, MS
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10:07-10:22	B cell Cytokines and Renal Transplant Rejection	Aravind Cherukuri, MBBS, PhD, MRCP
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10:22-10:32	Discussion/Q&A Moderator	Fadi Lakkis, MD
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Session 2 – Abstract Presentations by Junior Investigators

10:32-10:34	Introduction	Carl Bates, MD
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10:34-10:49	Topic 1	5 junior investigators TBD
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10:44-10:54	Topic 2	TBD 2
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10:54-11:04	Topic 3	TBD 3
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11:04-11:14	Topic 4	TBD 4
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11:14-11:24	Topic 5	TBD 5
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11:24-11:34	Discussion/Q&A Moderator	Carl Bates, MD
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11:34-12:00	Abstract Voting/Lunch Break	
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Session 3 – Keynote Speakers

12:00-12:05	Introduction of Azra Bihorac, MD, MS, Glen Davis Professor of Medicine, Surgery and Anesthesiology, University of Florida	Raghavan Murugan, MD, MS
12:05-12:35	Keynote Address: Acute kidney injury post-operative complications	Azra Bihorac, MD, MS
12:35-12:45	Q&A Moderator	Raghavan Murugan, MD, MS
12:45-12:50	Introduction of Sylvie Breton, PhD, Emeritus Professor, Harvard Medical School; Professor of Medicine, Université Laval, Canada Research Chair in Epithelial Dynamics of Kidney and Reproductive Organs	Thomas Kleyman, MD
12:50–1:20	Keynote Address: B Cell Cytokines and Renal Transplant Rejection	Sylvie Breton, PhD
1:20-1:30	Q&A Moderator	Raghavan Murugan, MD, MS
1:30-1:35	Announcement of Abstract Awards	Raghavan Murugan, MD, MS

Session 4 – Scientific Presentations

1:35-1:37	Introduction	Fadi Lakkis, MD
1:37-1:52	Kidney Precision Medicine Project Update	Paul Palevsky, MD
1:52-2:07	Cell-free plasma hemoglobin and renal injury in extracorporeal therapy	Nahmah Kim-Campbell, MD, MS
2:07-2:22	Non-septic Acute Kidney Injury and De Novo Sepsis in Critically Ill Children	Cassandra Formeck, MD, MS
2:22-2:37	Harnessing Remote Ischemic Preconditioning as a Preventive Therapy for Contrast-associated Acute Kidney Injury	Oladipupo Olafiranye, MD
2:37-2:47	Discussion/Q&A Moderator	Carl Bates, MD

Session 5 – COVID-19

2:47-2:49	Introduction	Thomas Kleyman, MD
2:49-2:59	COVID update	Graham Snyder, MD, MS
2:59-3:09	REMAP-CAP: COVID	David Huang, MD, MSc
3:09-3:19	Panel Discussion & Q&A / Moderator	Thomas Kleyman, MD
3:20	Close Symposium	Raghavan Murugan, MD, MS