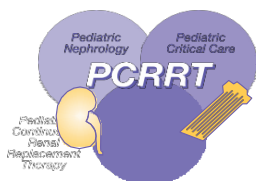


The PCRRT Foundation presents

9th International pCRRT Conference on
Pediatric Continuous Renal Replacement Therapy
August 31-September 2, 2017
Disney's Yacht & Beach Club Resorts
Lake Buena Vista, Florida

Course Co-Directors

Timothy Bunchman, MD, Founder PCRRT Foundation,
Virginia Commonwealth University Health
and
Akash Deep, MD, FRCPCH, King's College Hospital,
London



Conference Information

The 9th International Symposium is designed to bring together multi-disciplinary specialists to review current guidelines and best practices, and highlight lessons learned from current research and case histories to improve patient care in pCRRT.

Attendance

Projected attendance for the 9th pCRRT Symposium includes 400 multi-disciplinary professionals from critical care medicine & nephrology, nursing, pharmacy, veterinary medicine, and industry.

Program Highlights

Thursday, Aug 31, 2017 –

- Optional Pre-Conference Workshops
- 8 Practical hands-on workshops to choose
- 8:00 AM – 5:00 PM
- Pre-conference Reception 6:00 – 8:00 PM

Friday, Sept 1, 2017 - Conference Day One

- 8:00 AM – 5:00 PM
- Basics of CRRT
- AKI & CRRT-physiology & applications
- Invited abstract presentations
- Poster Review – lunch provided
- *Optional Networking Dinner for Attendees at Il Mulino Trattoria at the Swan Disney Hotel (reservations required)*

Saturday, Sept 2, 2017 - Conference Day Two

- 8:00 AM – 2:15 PM
- AKI & CRRT Trials and Research
- Improving Outcomes in AKI and CRRT
- Sessions on Neonatal AKI, and Nutrition & Medication
- Debate: Timing of CRRT in Critical Care
- Clinical case panel discussion

Conference Venue

Location

The 2017 Symposium will be held at the *Disney Yacht & Beach Club* Resorts, one of the most conveniently located Disney resorts, located along the shore of Crescent Lake, and just steps away from *Epcot*®. The exhibit area will serve as the venue for continental breakfast, all refreshment breaks and lunches, and will host the poster presentations as well.

Hotel Accommodations

A block of rooms has been reserved for the conference. The group room rate is \$213.00 (single or double) plus tax (12.5% at the time of printing), plus \$25.00 per additional persons 18 and older. There is no mandatory resort fee. The discounted rate is available for three days prior and three days after the symposium for those wishing to extend their stay and enjoy all that *Walt Disney World*® Resort has to offer. Simply click here for complete information on Disney World Resorts and to make reservations:

<http://www.mydisneygroup.com/pcrrt17>.

Optional Networking Dinner for Attendees at Il Mulino New York Trattoria at the Swan Disney Hotel (Epcot)

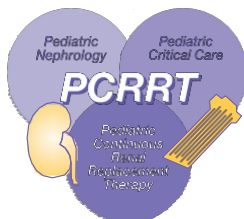
A wonderful opportunity to network with colleagues and new friends and enjoy an exquisite culinary experience that will transport you to the verdant hills and rustic kitchens of Abruzzo, Italy. Advance reservations required.

<http://www.swandolphinrestaurants.com/ilmulino/>

Stay to Play!

Walt Disney World Resort offers something for everyone.

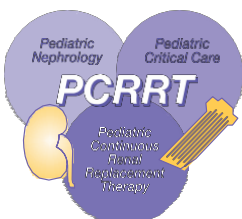
Don't miss your opportunity to spend a few extra days playing on championship golf courses, relaxing at luxurious spas or creating magical Theme Park memories with family and friends. Take advantage of extended room rates (subject to availability) and specially priced Theme Park tickets to make the most of your visit.



9TH International Pediatric Continuous Renal Replacement Therapy Conference Program Agenda

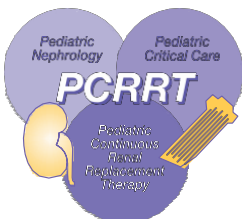
Thursday, August 31, 2017 – pCRRT 9 Pre-Conference Workshops

7:00 – 8:00 AM	Pre-Conference Registration	
8:00 – 12:00	AM Workshop	8 Stations – 30 minutes each
	Station 1: ECMO and CRRT	Matthew Paden, MD and Cecilia Hyslops, RN
	Station 2: Peritoneal Dialysis	Mignon McCulloch, MD
	Station 3: Plasmapheresis	Jordan Symons, MD and Baxter Representative
	Station 4: SLED	Sidharth Sethi, MD and Fresenius Representative
	Station 5: Case Based Discussion on Inborn Errors of Metabolism	Stefano Picca, MD and JJ (Joshua) Zaritsky, MD
	Station 6: Set up and troubleshooting	Theresa Mottes, RN and Baxter Representative Sue Taylor, RN and Nikkiso Representative
	Station 7: Liver failure	Akash Deep, MD and Nikkiso Representative
	Station 8: Hemodialysis	Rupesh Raina, MD and Fresenius Representative
12:00 – 1:00	Lunch – on your own	
1:00 – 5:00	PM Workshop	8 Stations – 30 minutes each
	Station 1: ECMO and CRRT	Matthew Paden, MD and Cecilia Hyslops, RN
	Station 2: Peritoneal Dialysis	Mignon McCulloch, MD
	Station 3: Plasmapheresis	Jordan Symons, MD and Baxter Representative
	Station 4: SLED	Sidharth Sethi, MD and Fresenius Representative
	Station 5: Case Based Discussion on Inborn Errors of Metabolism	Stefano Picca, MD and JJ (Joshua) Zaritsky, MD
	Station 6: Set up and troubleshooting	Theresa Mottes, RN and Baxter Representative Kerry Murphy, RN and Nikkiso Representative
	Station 7: Liver Failure	Akash Deep, MD and Nikkiso Representative
	Station 8: Hemodialysis	Rupesh Raina, MD and Fresenius Representative
4:00 – 6:00	Representative	Evening Registration for pCRRT Symposium
6:00 – 8:00	Pre-Conference Reception	



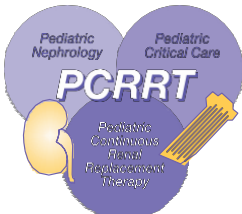
Friday, September 1, 2017 – pCRRT Conference Day 1

7:00 – 8:00 AM	Registration	
8:00 – 8:30	Current Controversies in Delivery of CRRT in children and how we aim to address Tim Bunchman, MD	
8:30 – 10:00	Session 1: Basics of CRRT Terminology Access/Solutions (convection vs diffusion) Machinery and Membranes Anticoagulation Prescription Questions and Answers	Theresa Mottes, RN Jordan Symons, MD Stefano Picca, MD Akash Deep, MD Tim Bunchman, MD
10:00 – 10:30	Break and Exhibits	
10:30 – 11:00	Invited Best Abstract Presentations	
11:00 – 1:00	Session 1: AKI and CRRT (physiology and applications) Biomarkers Basics of AKI (epidemiology, definitions and outcomes) CRRT in AKI AKI in Sepsis CRRT in Sepsis	Stuart Goldstein, MD Sidharth Sethi, MD Andrew Durward, MD Joseph Carcillo, MD Akash Deep, MD
1:00 – 1:30	Questions and Answers	
1:30 – 2:00	Pick up boxed lunches	Lunch and Poster Review
2:30 – 5:00	Session 2: AKI and CRRT (physiology and applications) Cardio Renal Syndrome CRRT on ECMO AKI in Liver Disease CRRT in Liver disease Drug induced AKI and NINJA Plasmapheresis with/out CRRT Debate: Dialysis vs. Convection	Andrew Durward, MD Matthew Paden, MD Joseph Carcillo, MD Akash Deep, MD Stuart Goldstein, MD Jordan Symons, MD Stuart Goldstein, MD vs. Tim Bunchman, MD
4:30 – 5:00	Questions and Answers	
5:00	Day 1 Adjourns	
6:30 – until	Optional Dinner – Advanced reservations & separate fee applies	



Saturday, September 2, 2017 – pCRRT Conference Day 2

- 7:00 – 8:00 AM Registration Desk Open**
- 8:00 – 8:30 Presentations of Invited Best Abstracts**
- 8:30 – 9:15 Past and Future of AKI and CRRT Trials and Research** Stuart Goldstein, MD
- 9:15 – 9:45 CRRT Outcomes: Survival and Renal Recovery** Mignon McCulloch, MD
- 9:45 – 10:15 Improving Outcomes in AKI and CRRT: Does Quality Matter?** Tim Bunchman, MD
- 10:15 – 10:45 Break with Exhibits**
- 10:45 – 12:15 Parallel Session #1 – Neonatal AKI**
Etiology of Neonatal AKI Jordan Symons, MD
Devices Used in Neonatal AKI Tim Bunchman, MD
Outcomes in Neonatal AKI Jordan Symons, MD
Inborn Error of Metabolism Stefano Picca, MD
Questions & Answers
- Parallel Session #2 – Nutrition & medicine**
Nutrition in Patients on CRRT Matthew Paden, MD
Drug Dosing on CRRT JJ (Joshua) Zaritsky, MD
PD in Critical Care Mignon McCulloch, MD
RRT for Intoxications Rupesh Raina, MD
Questions & Answers
- 12:15 – 12:30 Break**
- 12:30 – 2:00 Plenary Session**
- 12:30 – 1:00 DEBATE: Timing of CRRT in Critical Care**
Early May not always be better vs Early is what's the need of the hour
Joseph Carcillo, MD vs Jordan Symons, MD
- 1:00 – 2:00 CASE DISCUSSION: A sepsis case (20 kg child with gram negative sepsis, oliguric on norepinephrine with BP 95/45. Vent at 70% FiO₂ with PEEP of 8 mmHg. Fluid overload of 15% and Labs of a K of 6, BUN of 100)**
Each of the following presenters will be asked to address the following:
Access, prescription, anticoagulation, rate of fluid removal, drug dosing
- PD Mignon McCulloch, MD
 - SLED Sidharth Sethi, MD
 - HD Rupesh Raina, MD
 - CRRT Tim Bunchman, MD
- 2:00 – 2:15 Conference Wrap Up**
- 2:15 9th International PCRRT Conference adjourns**



Research Poster Abstract Submissions Welcome!

You are invited to submit poster abstracts in related research areas. Selected abstracts will be printed in a subsequent issue of *Pediatric Nephrology*. For complete instructions, please visit:

<http://tinyurl.com/pcrrt2017abstracts> or email to pCRRTAbstracts@vcuhealth.org

Course Objectives

At the conclusion of this activity, learners should be better able to:

- Explain the terminology of CRRT
- Describe vascular access and determine what is optimal in CRRT
- Evaluate the use of CRRT in liver failure
- Determine the optimal use and dosing of medication and nutrition in CRRT
- Select optimal approaches to use of renal replacement therapy in the situation of in born error of metabolism
- Compare all modalities of renal replacement therapy and discuss their use with a child with sepsis
- List and discuss updated data on the determination of acute kidney injury in infants and children

Accreditation and Educational Credit

Physicians --

University Health Services Professional Education Programs (UHS-PEP) of VCU Health System is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

UHS-PEP designates this activity for a maximum of 21.25 **AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses --

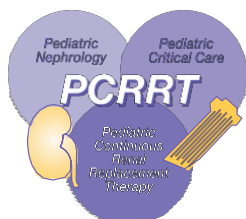
ANCC accepts **AMA PRA Category 1 Credits™** from organizations accredited by the ACCME for your CNE contact hour requirements for recertification.

CEUs --

This continuing education activity meets the criteria of Virginia Commonwealth University and the Southern Association of Colleges and Schools. 2.1 CEUs will be awarded and recorded with the University.

Conference Questions or Special Conference Accommodations

VCU Health Continuing Medical Education
PCRRT Program Manager
Phone: 804/828-3640 FAX: 804/828-7438



Registration Form

Registration fee, less a \$60 non-refundable administrative fee, will be refunded only if written notice of cancellation is received **on or before July 14, 2017**.

_____ Early Registration - Physician \$400

_____ Early Registration - Fellows \$300

[must be accompanied by a supporting letter from your Program Director]

_____ Early Registration - Nurse/Allied Health \$300

- Trainee/Student \$300

_____ Early Registration -

Developing Countries, All Registrants \$275

_____ Additional Fee for

Registrations after July 10, 2017 \$50

(There will be an **additional Registration Fee of \$100 for on site registration**)

_____ Registration for Optional Pre-Conference Workshops – August 31 \$200

_____ Optional Networking Dinner at Il Mulino New York Trattoria (*alcohol extra*) \$80

_____ **TOTAL AMOUNT DUE** [online registration available at: <http://tinyurl.com/PCRRT2017>]

Name _____ Email _____

Name _____ Email _____

Payment Information

Name _____ Title _____

Company Name _____

Address _____

Phone _____ Email _____

Payment enclosed

Payment by credit card

Visa

MasterCard

Discover

American Express

Card Number _____

Security Code _____

Expiration Date _____

Name on Card _____

Signature _____

Signature _____

Date _____

Questions? Contact PCRRT Registrar at +1-804-828-3640 | FAX: +1-804-828-7438

Email: CMEInfo@vcuhealth.org

Make checks payable to: UHS-PEP, P.O. Box 980048, Richmond, VA 23219

W-9 Available on request UHS PEP Tax ID: 54-1790553

Program Faculty

Timothy Bunchman, MD – Course Co-Director

Founder, PCRRT Foundation
Professor and Director, Pediatric Nephrology and Transplantation, Richmond, VA

Akash Deep, MD, FRCPCH – Course Co-Director

Director of Paediatric Intensive Care Unit, Child Health, King's College Hospital, London, UK

Joseph Carcillo, MD

Professor, Critical Care Medicine and Pediatrics
University of Pittsburgh School of Medicine
Pittsburgh, PA

Andrew Durward, MD

Consultant in Paediatric Intensive Care
Evelina London Children's HealthCare
London, UK

Cecilia Hyslop, BScN, RN, BA Gen, M Ed, CNCCP(C)

Nurse Education, Cardiac Critical Care

Stuart L. Goldstein, MD, FAAP, FNKF

Clark D. West Endowed Chair, Center for Acute Care Nephrology, Cincinnati Children's Hospital, Cincinnati, OH

Mignon McCulloch

Associate Professor, Consultant, Paediatric Intensive Care
Red Cross Children's Hospital
Professor, Paediatric Intensive and Critical Unit,
University of Capetown
Capetown, South Africa

Theresa Mottes, RN

Research Nurse, Division of Nephrology and Hypertension
Cincinnati Children's Hospital Medical Center

Matthew Paden, MD

Medical Director, Pediatric ECMO and Advanced Technologies, Children's Health Care of Atlanta, Atlanta, GA

Stefano Picca, MD

Department of Pediatrics
Ospedale Pediatrico Bambino Gesù
Rome, Italy

Rupesh Raina, MD, FAAP, FACP, FASN, FNKF

Metrohealth
Senior Instructor, Case Western Reserve University,
School of Medicine and Cleveland Clinic
Cleveland, OH

Sidharth Kumar Sethi, MD

Consultant, Pediatric Nephrology, Kidney Institute
Editor, *Journal of Clinical Pediatric Nephrology*
Gurgaon, India

Jordan M. Symons, MD

Professor of Pediatrics, Department of Pediatrics
University of Washington School of Medicine
Seattle Children's Hospital, Division of Nephrology
Seattle, WA

Joshua J. Zaritsky, MD

Division Chief, Division of Pediatric Nephrology,
Department of Pediatrics
Nemours/Alfred I. DuPont Hospital for Children
Wilmington, DE