Overview

Significant advances have occurred in the care of patients with acute kidney injury (AKI). Continuous Renal Replacement Therapy (CRRT) has become the standard of care for many critically ill patients with severe AKI and most major medical centers have developed the capability of providing CRRT. However, many hospitals lack the capacity and many of those that have the capacity have underutilized it. The University of Pittsburgh Medical Center has one of the oldest and largest CRRT programs in the world. CRRT is managed jointly by critical care and nephrology and our model has numerous advantages for patients and providers alike.

The intent of this conference is to provide an educational opportunity for both novice and experienced CRRT providers, to enrich existing expertise and to achieve a new understanding of this powerful treatment. Our ultimate goal is to improve outcomes for patients with AKI through teamwork and education. This two day course will focus on team-based CRRT through lectures and workshops.

Who Should Attend

Physicians (nephrologists and intensivists), nurses, and allied health professionals.

Continuing Education Credit

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the University of Pittsburgh School of Medicine and the San Bortolo Hospital Department of Nephrology, Dialysis, and Transplantation in Vicenza, Italy. The University of Pittsburgh School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The University of Pittsburgh School of Medicine designates this educational activity for a maximum of 13.00 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded 1.300 continuing education units (CEUs), which are equal to 13.00 contact hours.

This continuing education nursing activity has been approved for 13.00 contact hours by the UPMC Provider Unit of the PA Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation. To receive contact hours, the participant must attend the entire session and complete the evaluation form and sign-in sheets and return all information before leaving the course.

Meeting Location

The conference will be held at Scaife Hall, 3550 Terrace Street and the Petersen Events Center, 3719 Terrace Street on the Campus of the University of Pittsburgh in Pittsburgh, PA.

Parking is on your own and not covered in the cost of conference tuition. Parking will cost approximately $18.00 for the day. To view entire Oakland parking map, visit: http://web-smg.athletics.pitt.edu/images/MapWArrows.jpg

The closest lots to the conference site are the PG Lot (PG) and the O’Hara Garage (OH).

Lodging

A block of rooms has been reserved at the Holiday Inn Select University Center a special rate of $114 plus tax per night. This rate cannot be guaranteed beyond the cutoff date or beyond the block. Please call the hotel directly to make your arrangements at (412) 682-6200 or 1-800-864-8287 and make sure to mention the ‘CRRTeams’ room block for the special rate. Please make reservations prior September 10, 2008. If you have trouble booking your room by this date, please call Shauna Brown at +1 (412) 647-9541.

The course will provide shuttles to transport participants to and from the conference location.

Special Needs

Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs at least two weeks in advance of the program by calling +1 (412) 647-9541 or +1 (412) 647-8232.
Conference Schedule

Breakfast and General Session Lectures will be held in Scaife Hall. Lunch and Afternoon Breakout Session will be held in the Petersen Events Center on both days.

Thursday, October 2, 2008
7:00 am  Registration & Continental Breakfast
8:00 am  Welcome and Introduction
        Paul Palevsky, MD

Morning Plenary (CRRT: Now and In the Future)
8:10 am  Epidemiology of AKI: The Growing Threat
        John Kellum, MD
8:35 am  Results of Recent Studies
        Paul Palevsky, MD
9:00 am  The Future of Renal Support
        Claudio Ronco, MD
9:25 am  CRRT Working Group
        Kimberly Whiteman, RN, MSN
9:50 am  Coffee Break

CRRT Cases: How Do You Do It?
10:00 am  Case Presentation 1: Starting and Stopping
        John Kellum, MD
10:15 am  Discussion 1: Starting and Stopping
        Mark Unruh, MD, MS
10:30 am  Case Presentation 2: Trouble Shooting
        Kimberly Whiteman, RN, MSN
10:45 am  Discussion 2: Trouble Shooting
        R. T. Noel Gibney, MB FRCP(C)
11:00 am  Case Presentation 3: Switching to IHD
        Paul Palevsky, MD
11:20 am  Discussion 3: Switching to IHD
        Ravindra Mehta, MD, DM, FACP, FASN
11:30 am  Case Presentation 4: Billing
        Emil Paganini, MD, FACP, FRCP
11:50 am  Discussion 4: Billing
        John Hotchkiss, MD

Noon  LUNCH

Afternoon Workshops
(Each workshop will repeat twice on each day; participants will cycle through each of the four workshops they have chosen. The name, date, and location of your workshops will be provided on-site)
A. Starting a CRRT Program A-Z
B. Team-base Prescribing and Managing
C. Trouble-shooting (Machine and Patient)
D. Catheters and Anticoagulation
E. Pediatrics A-Z

1:30 pm  Workshops A-E
3:00 pm  Break
3:15 pm  Workshops A-E
4:45 pm  Thursday Adjournment

5:00 pm –  Machine Forum and Reception
7:00 pm

Friday, October 3, 2008
7:30 am  Continental Breakfast

Morning Plenary (How To Make It Work)
8:30 am  The Growth and Future of CRRT
        Ravindra Mehta, MD, DM, FACP, FASN
8:50 am  How I Deal With Administration
        Emil Paganini, MD, FACP, FRCP
9:10 am  What Can Go Wrong and How To Avoid It
        Paul Palevsky, MD

Training Programs
9:30 am  CCM Fellows and CRRT
        Robert L. Danner, MD
9:50 am  Renal Fellows and CRRT
        Claudio Ronco, MD
10:10 am  Panel Discussion
        Moderator: John Kellum, MD
10:30 am  Break
10:45 am  CVVH, CVVHD, CVVHDF
        Ashita Tolwani, MD, MS
11:05 am  How Do I Choose the Dose?
        Geoffrey Sheinfeld, MD
11:25 am  What Gets In the Way?
        Jill Aubrecht, RN, MSN, CCRC
11:45 am  Panel Discussion
        Moderator: Emil Paganini, MD, FACP, FRCP

Noon  LUNCH

Afternoon Workshops
(Each workshop will repeat twice on each day; participants will cycle through each of the four workshops they have chosen. The name, date, and location of your workshops will be provided on-site)
1:30 pm  Workshops A-E
3:00 pm  Break
3:15 pm  Workshops A-E
4:45 pm  Conference Adjournment

Schedule is subject to change.
Course Directors

John A. Kellum, MD
Professor of Critical Care Medicine
Department of Critical Care Medicine

Paul M. Palevsky, MD
Professor of Medicine
Chief, Renal Section, VA Pittsburgh Healthcare System
Department of Medicine

Kimberly A. Whiteman, RN, MSN
Nurse Educator
Nursing Education and Research
UPMC Presbyterian

Geoffrey Sheinfeld, MD
Assistant Professor of Medicine
R Adams Cowley Shock Trauma Center
University of Maryland School of Medicine
Baltimore, Maryland

Ashita J. Tolwani, MD, MS
Associate Professor of Nephrology
University of Alabama at Birmingham
Birmingham, Alabama

Local Course Faculty

James G. Astley*
Biomedical Equipment Technician
UPMC Montefiore

Jill Aubrecht, RN, MSN, CCRC
Clinical Research Coordinator
The CRISMA Laboratory

Jose F. Bernardo, MD*
Assistant Professor of Medicine
Department of Medicine

Joseph A. Carcillo, MD*
Associate Professor
Department of Critical Care Medicine
Department of Pediatrics

Elif Erkan, MD*
Assistant Professor of Pediatrics
Division of Pediatric Nephrology
Children’s Hospital of Pittsburgh of UPMC

Rhonda M. Gengler, RN, BSN, CCRN*
Supervisor, Patient Services
Pediatric Intensive Care Unit
Children’s Hospital of Pittsburgh of UPMC

Tracy Grogan, RN, MEd*
Unit Director
Transplant Intensive Care Unit
UPMC Montefiore

Heather Herzog, RN, BSN, CCRN*
Primary Nurse Care Coordinator
NeuroTrauma Intensive Care Unit
UPMC Presbyterian

John R. Hotchkiss, MD
Assistant Professor of Critical Care Medicine
Department of Critical Care Medicine

Raghavan Murugan, MD*
Assistant Professor of Critical Care Medicine
Department of Critical Care Medicine

Toby W. Nalepka, RN, CCRN, BSN*
Senior Professional Staff Nurse
UPMC Shadyside

Richard Orr, MD*
Associate Professor
Anesthesia and Critical Care Medicine
Children’s Hospital of Pittsburgh of UPMC

Eary C. Ott, RN, BSN*
Unit Director
Surgical Intensive Care Unit
UPMC Presbyterian

Patricia A. Seddon, RN, MSN*
Advance Practice Nurse for Renal
UPMC Presbyterian

Kai Singbartl, MD*
Assistant Professor of Critical Care Medicine and Anesthesiology
Department of Critical Care Medicine

Holli F. Smith, CCRN*
Sr. Professional Staff Nurse
Cardiothoracic Intensive Care Unit
UPMC Presbyterian

Frederick J. Tasota, RN, MSN, CCRN*
Advanced Practice Nurse
Critical Care
UPMC Presbyterian

Mark Unruh, MD, MS
Assistant Professor of Medicine
Department of Medicine

*Workshop Faculty

All local course faculty members reside in metropolitan Pittsburgh, Pennsylvania area and have an appointment at the University of Pittsburgh School of Medicine unless otherwise specified.

In accordance with Accreditation Council for Continuing Medical Education requirements on disclosure, information about relationships of presenters with commercial interests (if any) will be included in materials distributed at the time of the conference.
Registration Information (see Registration Form on page 6)

Pre-Register – All pre-registrations are due two weeks prior to the begin date of the conference. Registrations after this date cannot be guaranteed. Online Registration accepted until September 29, 2008 or until course capacity is met; which ever occurs first (Please remember that space is limited).

Registering online is the quickest and easiest way to reserve your space at CCEHS conferences. Visit our online registration site at:

https://ccehs.upmc.edu/formalCourses.jsp#1573

Click the Registration button and enter all of the requested information. After registering, an electronic confirmation will be sent to the email address you provided us when you registered.

Please note: Registration is not complete until you receive the confirmation letter / email for your pre-registration. If you do not receive this letter within 5-7 days of registration, please contact us at +1 (412) 647-8232.

You must bring this confirmation with you to the conference.

EARLY REGISTRATION LEVELS

Early Registration Rates (Accepted until September 1, 2008)
- Physicians: $275.00
- Nurses and health care professionals: $175.00
- Resident/Fellow: $100.00
- Teams: $475.00

LATE REGISTRATION LEVELS

Late Registration Rates (Accepted after September 1, 2008)
- Physicians: $475.00
- Nurses and health care professionals: $300.00
- Resident/Fellow: $200.00
- Teams: $800.00

Registration fee includes:
- Continuing education credit
- Registration and course materials
- Continental breakfast, refreshments and lunch
- Thursday Evening Reception

Registration Cancellation

All cancellations must be in writing and sent to us via U.S. mail, e-mail or fax. Tuition for cancellations postmarked or date stamped before September 18, 2008 will be completely refunded. After September 18, 2008 a $35 administrative fee will be assessed. No refunds will be made after September 25, 2008.

Conference Contact for cancellation requests or registrations
by mail or fax:
- Shauna R. Brown, Senior Conference Manager
- UPMC/CCEHS
- Medical Arts Building, Suite 200
- 200 Lothrop Street
- Pittsburgh, PA 15213
- +1 (412) 647-9541 or +1 (412) 647-8232
- +1 Fax: (412) 647-8222

The UPMC/Center for Continuing Education in the Health Sciences reserves the right to cancel this program if sufficient registrations are not received. In the case of cancellation, the department will fully refund registration fees. However, other costs incurred by the registrant, such as airline or hotel penalties, are the responsibility of the registrant.

For Additional Information, Contact:

UPMC/Center for Continuing Education in the Health Sciences
Shauna Brown, Senior Conference Manager
Telephone: +1 (412) 647-9541 or +1 (412) 647-8232
Fax: +1 (412) 647-8222
E-mail: brownsr@upmc.edu

The University of Pittsburgh, as an educational institution and as an employer, values equality of opportunity, human dignity, and racial/ethnic and cultural diversity. Accordingly, the University prohibits and will not engage in discrimination or harassment on the basis of race, color, religion, national origin, ancestry, sex, age, marital status, familial status, sexual orientation, disability, or status as a disabled veteran or a veteran of the Vietnam era. Further, the University will continue to take affirmative steps to support and advance these values consistent with the University’s mission. This policy applies to admissions, employment, access to and treatment in University programs and activities. This is a commitment made by the University and is in accordance with federal, state, and/or local laws and regulations. For information on University equal opportunity and affirmative action programs and complaint/grievance procedures, please contact: William A. Savage, Assistant to the Chancellor and Director of Affirmative Action (and Title IX and 504 Coordinator), Office of Affirmative Action, 901 William Pitt Union, University of Pittsburgh, Pittsburgh, PA 15260, 412-648-7860.
Registration Form continued from page 6

LATE REGISTRATION LEVELS

Late Registration Rates (Accepted after September 1, 2008)

- Physicians $475.00
- Nurses and health care professionals $300.00
- Resident/Fellow $200.00
- Teams $800.00

(List Names; each team member must submit a separate paper registration form)

Nephrologist: ______________________  _________
Intensivist: ______________________________
Nurse: ________________________________

Please choose only FOUR of the FIVE sessions:

A:  ❑ Starting a CRRT Program A-Z
B:  ❑ Team-base Prescribing and Managing
C:  ❑ Trouble-shooting (machine and patient)
D:  ❑ Catheters and Anticoagulation
E:  ❑ Pediatrics A-Z

SPECIAL MEAL REQUESTS (If applicable, pick one)

- I require vegetarian lunch.
- I require kosher lunch.
- I have no special dietary requirements.

TOTAL PAYMENT DUE AND ENCLOSED $ _____________

Registrations will be accepted on a space availability basis.

Method of Payment

The following methods of payment are acceptable for the registration fee. PICK ONE.

- Checks, personal or employer

Make payable to UPMC Presbyterian Shadyside.
- Employer check included
- Personal check included

Employer or Personal check to arrive under separate cover. If your personal or employer check is arriving under separate cover, you may send or fax in your completed registration form now, but you must complete the Credit Card Payments section below with valid credit card information in order to hold your reservation. If the check payment is not received by four weeks post course, we will charge the registration fee to the credit card number provided.

There is a $25.00 returned check fee.

Credit Card Payments (CHECK ONE)

- Visa  - MasterCard  - American Express  - Discover

Credit Card No. ____________________________________________________________
CVD# (that’s the 3-digit number on the back of the credit card after your account number) ____________________________________________________________
Expiration Date (Month/Year) ________________________________________________
Signature

UPMC Journal Entry Transfer

If you are a UPMC employee and your department will be responsible for payment, we can charge your department directly. DO NOT SUBMIT a disbursement to UPMC Accounts Payable. Complete the following:

Business unit _______________________________________________________________
Account number ______________________________________________________________
Department ID number __________________________________________________________
Authorized department signature ________________________________________________
Telephone number ______________________________________________________________

For additional information, contact:

UPMC/Center for Continuing Education in the Health Sciences
Telephone: +1 412-647-9541 or +1 412-647-8232
Fax: +1 412-647-8222
E-mail: brownsr@upmc.edu
INSTRUCTIONS FOR COMPLETING PAPER REGISTRATION FORMS

- Use one form per registrant.
- Type or print legibly.
- No registration will be held or accepted without payment.
- Registrations will be accepted on a space availability basis.

Mail or Fax Registration Form Accompanied by Payment to:
UPMC / University of Pittsburgh Medical Center
Center for Continuing Education in the Health Sciences
Medical Arts Building, Suite 220 • 3708 Fifth Avenue
Pittsburgh, PA 15213-2582
Fax: 412-647-8222

Return the Registration Form and Payment to CCEHS no later than 5 p.m. on September 26, 2008.

MAILING AND CONTACT INFORMATION

Company/Institutional Affiliation

E-mail Address

Your e-mail address is needed for the provision of the immediate return of confirmation letter.

Street Address

City                              State/Province     ZIP Code

Work Telephone (     )

Other Telephone (     )

Fax (    )

How did you hear about this conference?

EARLY REGISTRATION LEVELS

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Intensivist: ______________________________

Nurse: ________________________________

Please choose only FOUR of the FIVE sessions:
A:  Dr. Starting a CRRT Program A-Z
B:  Mr. Team-base Prescribing and Managing
C:  Mrs. Trouble-shooting (machine and patient)
D:  Ms. Catheters and Anticoagulation
E:  Other, please indicate: Pediatrics A-Z

*required
Continuous Renal Replacement Therapy

October 2 & 3, 2008
Pittsburgh, Pennsylvania U.S.A.