Monitoring in the ICU

Friday
July 29, 2011

Seattle Children’s
Wright Auditorium

Presented by:
7:30 am Registration and Continental Breakfast

8:00 am Welcome and Remembering Ron Lemire
   Jerry Zimmerman, MD, PhD

8:30 am Physical Exam as the Gold Standard for Monitoring
   Jennifer Sorensen, BSN, CCRN

9:00 am Rise and Fall of the PA Catheter
   Tom Brogan, MD

9:30 am $S_{CV}O_2$, Serial Lactate, Cardiac Output and NIRS
   Ken Schenkman, MD, PhD

10:00 am BREAK

10:15 am Clinical Monitoring in the Resource-Limited Setting
   Rashmi Kumar, MD

10:45 am Case Presentations (3)
   Amélie von Saint André, MD, PhD, Fellow
   Katie Nielsen, MD, Fellow
   Kalia Ulate, MD, Fellow

11:45 am Panel Q & A

12:15 pm LUNCH (provided)

12:45 pm Echocardiography – Present and Future Applications
   Brian Soriano, MD

1:15 pm Continuous EEG Monitoring: Look and You Shall Find!
   Edward Novotny, MD

1:45 pm ICP and Other Neurological Monitoring
   Monica Vavilala, MD

2:15 pm BREAK

2:30 pm Pediatric Mechanical Ventilator Graphics Interpretation
   Dave Crotwell, RRT-NPS

3:00 pm Longitudinal Assessment of Families
   Hector Valdivia, RN

3:30 pm Panel Q & A

4:00 pm Closing Remarks
   Jerry Zimmerman, MD, PhD
Course Description
This one-day conference is designed to provide an overview of existing and emerging monitoring systems for critically ill children. Speakers from Seattle Children’s and Harborview Medical Center will present on the rationale, development and application of contemporary monitoring tools commonly employed in the pediatric intensive care unit.

Who Should Attend
Physicians, nurses, respiratory therapists, social workers and other allied health professionals involved or interested in pediatric critical care.

Course Location
Seattle Children’s Hospital, Wright Auditorium (1st Floor, Giraffe Entrance)
4800 Sand Point Way NE
Seattle, WA 98105

PARKING – Off Campus For Visitors
Non-employees must park off campus in our Magnuson Park lot and shuttle to the hospital. Parking is free and you will receive a map to the Magnuson lot as well as a shuttle schedule with your confirmation letter.

Course Objectives
Participants will be able to:
• evaluate the history of methods of monitoring critically ill children
• compare and contrast human and electronic monitoring in a variety of settings
• assess contemporary tools and utilize best practices for monitoring critically ill children

Course Planners
Joanna Nelson, RN, BSN, CCRN; Unit Based Educator, ICU
Kathie Kohorn, CME Program Manager
Molly Ruddy, RN, Unit Based Educator, ICU
Jerry Zimmerman, MD, PhD

Accreditation (also meets WSNA requirements)
Seattle Children’s is accredited by the Washington State Medical Association CME Accreditation Committee to sponsor continuing medical education for physicians.

Seattle Children’s designates this live education activity for a maximum of 6.5 hours in Category I to satisfy the re-licensure of the Washington State Medical Quality Assurance Commission.

Seattle Children’s designates this live education activity for a maximum of 6.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Registration and Cancellation Policy
We do not accept telephone registrations, but purchase orders, VISA and MasterCard are accepted, and for your convenience, you may fax your registration to us at (206) 987-5798.

Once your registration has been processed, requests for cancellations will be made, minus a $20 processing fee, up to three days prior to the meeting. No refunds will be issued after July 26, 2011.
Guest Faculty

Rashmi Kumar, MBBS, MMed, FCC, DAA

Dr. Kumar is a consultant pediatrician, pediatric intensivist, and lecturer, at the University of Nairobi, Kenya. She received her medical education from Utkal University, India and post-graduate training in Pediatrics at University of Nairobi, Kenya and her fellowship training in Pediatric Critical Care at the K.K Child Trust Hospital, India. She was awarded a Diploma in Allergy and Asthma at the Christian Medical College, India and did her senior residency training at Gertrude's Children's Hospital, Nairobi.

Her interest and research are directed towards improving and developing standards of care in Pediatric Intensive Care Units in the country and she is a member of the committee for setting up standard treatment guidelines for the hospital. Dr. Kumar’s goal is to set up exclusive pediatric intensive care units in the country for both public and private sectors and to train staff and students in critical care medicine to improve care and survival of children in Kenya.

Local Faculty

Tom Brogan, MD
Associate Professor of Pediatrics – Critical Care, UW
Associate Director of Medical ECMO, Seattle Children’s

Dave Crotwell, RRT-NPS
Clinical Quality Coordinator, Respiratory Therapy Dept., Seattle Children’s

Katie Nielsen MD
Fellow, Pediatric Critical Care Medicine, Seattle Children’s

Edward J. Novotny, Jr., MD
Professor, Neurology and Pediatrics; Adjunct Professor Neurosurgery and Radiology, UW; Director, Medical Epilepsy, Seattle Children’s

Ken Schenkman, MD, PhD
Associate Professor, Pediatrics and Anesthesiology, UW
Director, Critical Care Medicine Research, Seattle Children’s

Jennifer Sorensen, BSN, CCRN
Pediatric Intensive Care Unit, Seattle Children’s

Brian Soriano, MD
Assistant Professor, Cardiology, UW
Cardiologist, Seattle Children’s

Kalia Ulate, MD
Fellow, Pediatric Critical Care Medicine, Seattle Children’s

Hector Valdivia, RN
Pediatric Critical Care Unit, Seattle Children’s

Monica Vavilala, MD
Associate Professor, Anesthesiology and Pediatrics, UW
Harborview Medical Center Anesthesiology

Amélie von Saint André, MD, PhD
Fellow, Pediatric Critical Care Medicine, Seattle Children’s

Jerry Zimmerman, MD, PhD
Professor, Pediatrics, UW
Chief, Division of Critical Care Medicine, Seattle Children’s
PRE-REGISTRATION IS REQUIRED; NO REGISTRATIONS WILL BE ACCEPTED AT THE DOOR.

Course Fee $35 (includes catering, continuing education credits and instructional materials).

On-line registration available on the CME website: http://www.seattlechildrens.org/healthcare-professionals/education/

This form MUST be complete and received by noon July 26 by mailing to:

Seattle Children’s CME
Mail Stop S-219A
PO Box 5371
Seattle, WA 98145-5005
or
FAX: 206-987-5798

PLEASE PRINT

Name:__________________________________________________________________________
Specialty:________________________ Phone:________________________
Billing Address:______________________________________________________________
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Fax/Email:_____________________________________________________________________

PAYMENT:

☐ Check Enclosed. Payable in US funds to: Seattle Children’s CME
☐ VISA  ☐ MasterCard  ☐ Purchase Order
Card Number:_________________________________________________________________
Expiration Date:________________________________________________________________
Signature:____________________________________________________________________