Third Annual

Topics in Pediatric Emergency and Critical Care Medicine





Pediatric Emergency and Critical Care

Current advances in pediatric care make it essential for physicians, nurses, allied health professionals and emergency personnel to remain current in the most up-to-date emergency and critical care management for these fragile patients.

This one-day conference is designed to provide health care personnel with the latest information on pediatric emergency and critical care. Participants will gain practical knowledge from expert providers in the care of acutely ill and injured children. The third yearly conference will feature talks related to the following topic areas:

- Pre-hospital medical direction
- Pediatric cardiac MRI
- Seamless transition from the field to critical care-initiation of ICU protocols in the field
- Airway assessment and management in the pediatric patient
- Neuro-critical care
- Management of the pediatric behavioral health patient in the emergency department
- Point of care ultrasound

This year we are also excited to offer practical skills stations for hands-on training. Skills stations offerings will include:

- Defibrillators
- Laryngeal mask airways (LMAs)
- Point of care ultrasound use
- CMAC airways
- Intraosseous lines

Target audience

Emergency physicians, pediatricians, family practice physicians, pediatric intensivists, registered nurses and pediatric allied health professionals, physician assistants and EMT/EMT-P personnel

Topics in Pediatric Emergency and Critical Care Medicine

Desired outcomes

- 1. Increase utilization of the evidence-based guidelines for the use of cardiac MRI and cardiac CT for pediatric patients in the ED and ICU
- 2. Increase knowledge of evidence-based evaluation and management regarding early interventions and outcomes for the pediatric patient with a traumatic brain injury
- 3. Actively participate in a productive discussion that focuses on the role of pediatricians in the delivery of direct and indirect EMS medical direction
- 4. Explore the evidence (if it exists) for and against the use of pediatric-trained experts in pre-hospital medicine in EMS
- 5. Increase awareness and familiarize the audience with the range of conditions presenting to the ED as an acute upper airway emergency in children
- 6. Increase knowledge of evidence-based evaluation and management of psychiatric patients in the children's ED with an emphasis on brief assessments, pharmacological strategies, if warranted, and objective measures to help determine disposition
- 7. Discuss the process for evidence-based development of pediatric EMS protocols and collaboration with emergency and critical care
- 8. Summarize the current point of care ultrasound applications and review the advanced ultrasound applications for the pediatric patient

Accessibility

In accordance with the Americans with Disabilities Act, Legacy Health seeks to make this conference accessible to all. If you have a disability that might require special accommodations, please contact Legacy PediNet at 503-413-3657.

Conference schedule

8–8:15 a.m. Registration and continental breakfast

8:15–8:30 a.m. Welcome, Introduction and Moderators

Opher Nadler, M.D. Mark Buchholz, M.D.

8:30–9:15 a.m. Cardiac MRI and CT: Implications for the

Emergency Department and Critical Care

Physician

Andrew W. Hoyer, M.D.

9:15–10 a.m. **Traumatic Brain Injury: Working Together** —

Early interventions, Improved Outcomes

Preetha Krishnan, M.D.

10–10:15 a.m. Q & A 10:15–10:30 a.m. Break

10:30–11:15 a.m. Lessons Learned from 10 Million Minutes of

Pre-hospital Pediatric Medical DirectionPaul Edward Sirbaugh, D.O., MBA, FAAP, FACEP

11:15 a.m.–noon Upper Airway Emergencies in Children

Peter S. Auerbach, M.D.

Noon-12:15 p.m. Q & A

12:15–1 p.m. Lunch seminar (30-minute lecture)

Psychiatric Management of Acute Children and Adolescents in the Emergency Department

Karan Randhava, M.D.

1–1:45 p.m. **Development of EMS Protocols to Improve**

Pediatric OutcomesMark Buchholz, M.D.

Mike Verkest, AAS, Paramedic

1:45–2:30 p.m. Point of Care Ultrasound: Pediatric Applications

Justin Sales, M.D., MPH, FAAP

2:30–2:45 p.m. Q & A 2:45–3 p.m. Break

3–5 p.m. **Practical skills stations, including emergent**

ultrasound, defibrillator use, CMAC, LMA and

IO lines

5 p.m. Adjourn

Course faculty

Peter S. Auerbach, M.D.

Pediatric Emergency Physician, Randall Children's Hospital at Legacy Emanuel

Mark Buchholz, M.D., Course Director

Associate Medical Director, Randall Children's Hospital KIDS Team Transport Pediatric Critical Care Attending, Randall Children's Hospital at Legacy Emanuel

Attending Physician, Children's Emergency Department, Randall Children's Hospital at Legacy Emanuel

Andrew W. Hoyer, M.D.

Pediatric Cardiologist, Randall Children's Hospital at Legacy Emanuel

Preetha Krishnan, M.D.

Pediatric Critical Care Attending, Randall Children's Hospital at Legacy Emanuel

Opher Nadler, M.D., Course Director

Medical Director, Children's Emergency Department, Randall Children's Hospital at Legacy Emanuel

Karan Randhava, M.D.

Child and Adolescent Psychiatrist, Randall Children's Hospital at Legacy Emanuel

Justin Sales, M.D., MPH, FAAP

Pediatric Emergency Medicine Physician, Randall Children's Hospital at Legacy Emanuel

Paul Edward Sirbaugh, D.O., MBA, FAAP, FACEP, Keynote Speaker

Associate Professor, Pediatrics

Head, Section of Emergency Medicine Department of Pediatrics, Baylor College of Medicine

Division Chief, Emergency Medicine, Texas Children's Hospital Assistant Medical Director, City of Houston, Emergency Medical Services

Mike Verkest, AAS, Paramedic

Clinical Education Specialist, West Region, American Medical Response

Disclosure

Detailed faculty disclosures will be made available to participants prior to the activity. All Legacy Health CME committee and planning committee members disclosed they have no commercial interest with any entities producing, marketing, reselling or distributing health care goods or services consumed by, or used on, patients.

Accreditation

Legacy Health is accredited by the Oregon Medical Association to sponsor continuing medical education for physicians. Legacy Health designates this live activity for a maximum of 7.75 AMA PRA Category 1 Credits. Physicians should only claim credit commensurate with the extent of their participation in the activity.

CE credit has been provided by Legacy Health Patient Care for 7.75 CE hours and approved by the California State Board of Nursing, provider number CEP 8749.

Conference location

Multnomah Athletic Club 1849 S.W. Salmon St. Portland, OR 97205

Hotels

Governor Hotel	Hotel Lucia	The Benson
.5 mile away	.7 mile away	.7 mile away
614 S.W. 11th Ave.	400 S.W. Broadway	309 S.W. Broadway
Portland, OR 97205	Portland, OR 97205	Portland, OR 97205
503-224-3400	503-225-1717	503-228-2000
www.governorhotel.com	www.hotellucia.com	www.bensonhotel.com

For more information

For more information regarding this conference, or if you are interested in taking the PALS update course on April 3, 2014, call Randall Children's Hospital's PediNet program at 503-413-3657.

Funding support

Funding support provided by Randall Children's Hospital at Legacy Emanuel and Oregon Emergency Medical Services for Children.





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Street address			
City	State	Zip	
Phone			

Registration fees

Email

Fee for the conference includes syllabus, related conference materials, continental breakfast, two breaks and lunch

Add \$30 if registering after March 21.

☐ Physicians — \$135	
\square R.N.s and allied health professionals — \$110	
☐ Residents, fellows, EMS professionals and students —	- \$25

Registration deadline: March, 31, 2014

All registration fees include a non-refundable administrative fee of \$25. Cancellations made after April 2, 2014, will not be refunded. For more information, call 503-413-3657.

Method of payment

\square I want to pay by check or money order. Payment is enclosed.		
(Please make check payable to Randall Children's Hospital.)		
☐ I want to pay by credit card:		
□ Visa □ MC □ American Express		
Card #		
Exp. date		

Please return this completed form to:

Randall Children's Hospital, Attn: PediNet/Kim Conrad 2801 N. Gantenbein Ave., Suite 3207 Portland, OR 97227

You may fax the completed registration form to 503-413-2181.



Randall Children's Hospital Legacy Emanuel

Attn: PediNet/Kim Conrad 2801 N. Gantenbein Ave., Suite 3207 Portland, OR 97227

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