The Stanford University School of Medicine is pleased to offer the first-ever combined Advanced Pediatric Life Support (APLS)/Pediatric Advanced Life Support (PALS) course. This two-day pilot course, offered in collaboration with the American Academy of Pediatrics (AAP) and the American Heart Association (AHA), and will allow participants to earn course completion in both APLS, as well as PALS (either an initial or renewal provider).

Participants will complete the APLS/PALS curriculum through small group discussion and extensive hands-on simulation training at Stanford University’s immersive simulation center. Using real life simulation scenarios, the participants will encounter pediatric emergencies including traumas, sepsis, seizures, poisonings, and metabolic and cardiac disorders.

WHY IS THIS COURSE IMPORTANT?
- APLS teaches the principles behind recognizing and stabilizing critically ill children
- PALS teaches the treatment algorithms to manage pediatric resuscitation
- Combining the two courses gives you the knowledge to IDENTIFY the sick child, UNDERSTAND why they are sick and MASTER their resuscitation.

WHO SHOULD TAKE THIS COURSE?
- Healthcare providers who respond to critically ill infants and children
- Physicians who work in the emergency department, critical care and intensive care units

PRE-COURSE WORK REQUIREMENTS:
Course participants will need to complete the following PALS pre-course work requirements:
- Successful completion of the PALS science and resuscitation videos
- Successful completion of the PALS exam
Course participants will be given an online access code to the AHA Learning Management System to complete these tasks. Course participants will need to bring their pre-course work completion certificate to the onsite course to verify completion of these items.

Overview

Program (subject to change)

August 27, 2015

7:00-7:30 am  Registration/Continental Breakfast
7:30-8:30 am  BLS Competency Skills Station
8:30-9:15 am  Pediatric Assessment Lecture
9:15-10:00 am  Pediatric Airway in Health & Disease I Lecture
10:00-10:15 am  Break
10:15-12:15 pm  Skill Stations
  a) Airway Procedures
  b) Cardiovascular Procedures
  c) Vascular Access
12:15-12:45 pm  Lunch
12:45-1:30 pm  Toxicology Lecture
1:30-3:45 pm  Small Group Sessions:
  a) Central Nervous System
  b) Medical Emergencies
  c) Cardiovascular Lecture I & II
3:45-4:00 pm  Break
4:00-4:45 pm  Child Maltreatment Lecture
4:45-5:30 pm  Trauma Lecture I
5:30 pm  Adjourn

August 28, 2015

7:30-8:00 am  Simulation Orientation
8:00-10:00 am  Simulation
10:00-10:15 am  Break
10:15-12:15 pm  Simulation Continued
12:15-12:45 pm  Lunch
12:45-3:00 pm  Small Group Sessions
  a) Children with Special Health Care Needs
  b) Metabolic Disease I & II
  c) Environmental
3:00-3:15 pm  Break
3:15-4:15 pm  APLS Course Completion Exam
4:15 pm  Adjourn

Opportunities for Q&A will be provided at the conclusion of each presentation.

For more information please visit http://cme.stanford.edu/aplspals
STATEMENT OF NEED

Given the increase in the acuity of pediatric patient care census, it is imperative for emergency and community physicians to have access to a state of the art simulation APLS and PALS combined course. It is now widely recognized that children are not simply small adults and that specialty training to care for this population is expected and required. This course addresses knowledge and skill set gaps through didactic presentations, hands-on procedure training and simulations with the latest equipment in order for health providers to be better prepared to care for pediatric emergencies. As pediatric simulation courses are not widely available, it is important to couple this powerful methodology with the content and knowledge base of the APLS and PALS courses. This is the first course to combine APLS and PALS certification. It includes cognitive, technical and behavioral skills combining all aspects of patient care in a realistic, time pressured setting.

TARGET AUDIENCE

This national conference is designed to meet the educational needs of Emergency Medicine Physicians, Urgent Care Physicians, Pediatricians and Hospitalists.

LEARNING OBJECTIVES

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

- Develop strategies to manage pediatric emergencies based on the 2010 AHA Guidelines.
- Utilize technical skills when responding to pediatric emergencies including bag mask ventilation, endotracheal intubation removal, intraosseous access, and lumbar puncture.
- Develop strategies to utilize Crisis Resource Management (CRM) skills during debriefing in the simulated and clinical patient care environment.

ACCREDITATION & CREDIT DESIGNATION

The Stanford University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. Stanford University School of Medicine designates this live activity for a maximum of 16.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Faculty Disclosure

All faculty are affiliated with Stanford University School of Medicine unless otherwise noted

Bernard Dannenberg, MD, FAAP, FACEP
Clinical Associate Professor
Davies Family Director, Pediatric Emergency Medicine
Department of Surgery, Division of Emergency Medicine
Course Director

Kajal Khanna, MD, JD
Clinical Assistant Professor
Department of Surgery, Division of Emergency Medicine
Course Co-Director

Thomas Dalton, MD
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Lynda J. Knight, MSN, RN, CPN
Resuscitation Program Education and Quality Director
Director of AHA Training Center
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Moon Lee, MD
Clinical Assistant Professor
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Donald H. Schreiber, MD
Associate Professor
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John Stirling, MD
Clinical Professor (Affiliated) in Pediatrics, Department of Pediatrics
Director, Center for Child Protection
Santa Clara Valley Medical Center

Karl G. Sylvester, MD
Associate Professor
Department of Pediatric General Surgery

Ewen Wang, MD
Associate Professor, Emergency Medicine
Associate Director, Pediatric Emergency Medicine
Department of Surgery, Division of Emergency Medicine

Faculty Disclosure
The Stanford University School of Medicine adheres to ACCME Essential Areas, Standards, and Policies regarding industry support of continuing medical education. Disclosure of faculty and commercial relationships will be made prior to the activity.

Register online at http://cme.stanford.edu/aplspals
REGISTRATION FEES: $899

Please register early – conference space is limited and onsite registrations will not be accepted. Registration fee includes Continental Breakfast, refreshment breaks, lunch, APLS 5th Edition Textbook, access to the PALS pre-course work requirements, parking permit, and certificate of attendance.

Please register online by visiting http://cme.stanford.edu/aplspals.

Tuition may be paid by Visa or MasterCard. If you prefer to pay by phone or check, please contact the Stanford Center for CME at (650) 497-8554. Note that your registration is not confirmed until payment is received.

CANCELLATION POLICY

No refunds will be made for cancellation. Stanford University School of Medicine reserves the right to cancel this program; in the event of cancellation, course fees will be fully refunded.

CONFERENCE LOCATION

Li Ka Shing Center for Learning and Knowledge
291 Campus Drive, 2nd Floor, Hall A
Stanford, CA 94305
http://lksc.stanford.edu/

ACCOMMODATIONS

For lodging near the Stanford campus, please visit http://cme.stanford.edu/aplspals.

QUESTIONS

For questions about the conference or registration, please contact Cassandra Alcazar, CME Conference Coordinator at (650) 724-5318 or email cassalcazar@stanford.edu

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Stanford University School of Medicine is fully ADA compliant. If you have needs that require special accommodations, including dietary concerns, please contact us as soon as possible.
Conquering Pediatric Resuscitation: Combined APLS/PALS Pediatric Emergency Medicine Course

August 27-28, 2015
Li Ka Shing Center for Learning and Knowledge
Stanford, CA

A Continuing Medical Education Conference presented by the Division of Emergency Medicine at the Stanford University School of Medicine

Sponsored by the Stanford University School of Medicine in collaboration with the American Academy of Pediatrics and the American Heart Association