



American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN™



2008 Course on Neonatal and Pediatric Critical Care Transport Medicine

Sponsored by the AAP Section on Transport Medicine

OCTOBER 12–14, 2008 | BOSTON, MASSACHUSETTS

Held in conjunction with the AAP National Conference & Exhibition

Renowned faculty will lead you through discussion panels and case-based sessions with specialized clinical and administrative tracks on:

- *therapeutic interventions for brain injury*
- *innovations in high-risk “outborn” deliveries*
- *the latest research on neonatal and pediatric transport medicine*
- *plus S.T.A.B.L.E. cardiac module*
- *and so much more!*



Schedule of Events

Sunday, October 12, 2008

- 10:00 AM Exhibits in Transport Medicine Row – Exhibit Hall Opens
- 1:00 PM Welcome and Section Business Meeting
- 1:15 PM Plenary: Brain Cooling in High Risk Infants – Would Cooling During Transport Improve Outcome? (*Perlman*)
- 2:00 PM Scientific Session – Abstract Presentations (*Insoft & Klein*)
- 3:00 PM Break
- 3:15 PM Plenary: Early Management of the Child with a Severe Brain Injury (*Kernie*)
- 4:00 PM Scientific Session – Abstract Presentations & Awards (*Insoft & Klein*)
- 5:00 PM Welcome Reception in Exhibit Hall – President’s Reception
- 6:00 PM Adjournment

Monday, October 13, 2008

- 7:30 AM Continental Breakfast
- 8:00 AM Announcements
- 8:15 AM Plenary: Surveying the Workforce of Transport Teams (*Karlsen*)
- 9:15 AM Panel Discussion: Team Composition – Accomplishing the Goal of Safely Moving Patients (*Karlsen, Price Douglas, Lowe, Crawford, Marasco*)
- 10:15 AM Break
- 10:30 AM *Choose from the following:*
- CLINICAL TRACK BREAKOUT**
- Ethical Dilemmas in Transport (*Burns*)
 - Newborn Case Reviews (*Romito/Whyte*)
- ADMIN TRACK BREAKOUT**
- So You Think Your Team Is Competent... How Do You Know? (*Trautman*)
 - Developing a Communications Center (*Schwartz*)
- 11:30 AM Break
- 11:45 AM *Choose from the following:*
- CLINICAL TRACK BREAKOUT**
- Ethical Dilemmas in Transport (*Burns*)
 - Newborn Case Reviews (*Romito/Whyte*)
- ADMIN TRACK BREAKOUT**
- So You Think Your Team Is Competent... How Do You Know? (*Trautman*)
 - Developing a Communications Center (*Schwartz*)

- 12:45 PM Break for Lunch & Exhibits – Transport Medicine Row in Exhibit Hall
- 2:45 PM Plenary: The Pediatrician and Disaster Preparedness (*Chung*)
- 3:45 PM Break
- 4:00 PM *Choose from the following:*
- CLINICAL TRACK BREAKOUT**
- Cardiac Cases (*Kleinman*)
 - Transporting Critically Ill and Injured Pediatric Patients – Not the Usual Transport (*Abramo/Crawford*)
- ADMIN TRACK BREAKOUT**
- Marketing Your Team: Outreach Education & More (*Klein*)
 - Developing & Managing a Transport Program for Competing Health Systems (*Price Douglas*)
- OPTIONAL SESSION**
- S.T.A.B.L.E. Cardiac Module (4:00 PM until 7:00 PM) – must participate in entire session (*Karlsen*)
- 5:00 PM Break
- 5:15 PM *Choose from the following:*
- CLINICAL TRACK BREAKOUT**
- Cardiac Cases (*Kleinman*)
 - Transporting Critically Ill and Injured Pediatric Patients – Not the Usual Transport (*Abramo/Crawford*)
- ADMIN TRACK BREAKOUT**
- Marketing Your Team: Outreach Education & More (*Klein*)
 - Developing & Managing a Transport Program for Competing Health Systems (*Price Douglas*)
- 6:15 PM Adjournment (7:00 PM for S.T.A.B.L.E. participants)

Tuesday, October 14, 2008

- 7:30 AM Continental Breakfast
- 8:00 AM Announcements
- 8:15 AM Plenary: Should Neonatal Transport Teams Attend Deliveries of High Risk “Outborn” Infants? (*Whyte*)
- 9:15 AM Plenary: New Technologies for Transport: Innovation at Heart (*Abramo*)
- 10:15 AM Break
- 10:30 AM Panel Discussion: How Are We Doing: Let the Referring Physicians and Parents Tell All! (*Insoft*)
- 12:00 PM Closing Remarks and Adjournment

General Course Information

COURSE DATES

October 12–14, 2008

Includes the annual Section on Transport Medicine academic and scientific program.

COURSE LOCATION

Marriott Boston Copley Place, Boston, Massachusetts

COURSE DIRECTOR

Sherrie Hautt, MD, FAAP

COURSE CO-DIRECTORS

Michele Moss, MD, FAAP

Janice Romito, RNC, MSN, NNP

Course Overview

SUNDAY, OCTOBER 12

The Section on Transport Medicine will be hosting the bi-annual Course on Neonatal and Pediatric Critical Care Transport Medicine in conjunction with its academic and scientific program.

Through the Transport Course the Section assembles people from diverse regions, disciplines, and practice settings to learn and share their expertise in the challenging field of neonatal and pediatric transport medicine. The conference will open with the Section's scientific and academic program. The primary focus of the plenaries will be therapeutic interventions for brain injury. Abstracts on the latest neonatal and pediatric transport research will also be presented. A reception welcoming attendees will round out the day.

MONDAY, OCTOBER 13

Specialty trained transport teams develop unique skills for extending advanced care to patients during transfer. These teams working with specialized centers and referring pediatricians create a vital continuum of patient care and pediatric community education. The second day of the conference will include multiple aspects of neonatal and pediatric transport medicine. Highlights include a presentation on the workforce of transport teams, a panel discussion on team composition, and a plenary on the role of the pediatrician in disaster preparedness.

The AAP Section on Transport Medicine gratefully acknowledges support from:

Pediatric Medical Group

St. Louis Children's Hospital

Breakout sessions will be divided into two tracks: a clinical track featuring sessions on ethical dilemmas, NICU cases, cardiac cases, critically ill and injured patients; and an administrative track covering team competency, communications, outreach education, and program development.

And for the first time ever a mini-S.T.A.B.L.E. cardiac module workshop will also be offered. S.T.A.B.L.E. (sugar, temperature, airway, blood pressure, lab work, and emotional support) is the first neonatal continuing education program that focuses exclusively on the post-resuscitation/pre-transport stabilization care of sick newborns.

TUESDAY, OCTOBER 14

The final day of the conference will offer a plenary on transport teams attending high-risk "outborn" deliveries, one on new technologies and innovations, and a lively panel discussion with referring physicians and parents.

Plenary Session Descriptions

BRAIN COOLING IN HIGH RISK INFANTS – WOULD COOLING DURING TRANSPORT IMPROVE OUTCOME?

Neurodevelopment outcomes for infants with acute hypoxic-ischemic injury may be improved by early initiation of cranial or systemic cooling. Patient selection and the timing of intervention are important determinants of outcome.

This session will review the rationale for cooling of infants at risk for perinatal hypoxic ischemic injury as well as the outcomes of infants subjected to either selective head or systemic cooling. Finally we will discuss how to manage such infants during transport.

Faculty: Jeffrey Perlman, MD, FAAP

EARLY MANAGEMENT OF THE CHILD WITH A SEVERE BRAIN INJURY

Mortality rates following severe brain injuries in children continue to decline, though the associated long-term neurologic morbidity is becoming increasingly more apparent. We will discuss emerging strategies aimed at neuroprotection during the initial stabilization of children following traumatic and hypoxic brain injuries.

Faculty: Steven Kernie, MD, FAAP

SURVEYING THE WORKFORCE OF TRANSPORT TEAMS

Results of a comprehensive survey of neonatal and pediatric specialty transport teams including management structure, personnel and services will be discussed.

Faculty: Kristine Karlsen, PhD, APRN

General Course Information

THE PEDIATRICIAN AND DISASTER PREPAREDNESS

This session will explore topics of self-preparedness vulnerabilities in children with regards to: biological, chemical, nuclear agents, and natural disasters; challenges in pediatric population during and after disasters; specific planning for pediatrics and the role of pediatricians in developing disaster plans; and the role of pediatric transport teams in planning and disaster-related activity both in and out of our hospitals.

Faculty: Sarita Chung, MD, FAAP

SHOULD NEONATAL TRANSPORT TEAMS ATTEND DELIVERIES OF HIGH RISK “OUTBORN” INFANTS?

Delivery room outcomes of high risk neonates are improved when deliveries occur in referral centers. Can these benefits be achieved when transport teams trained in delivery room resuscitation attend outborn deliveries?

Faculty: Hilary Whyte, MD

NEW TECHNOLOGIES FOR TRANSPORT: INNOVATION AT HEART

Innovative technologies are becoming available for use in the transport settings. Will there be benefits to our patients?

Faculty: Thomas Abramo, MD, FAAP

Panel Discussion Descriptions

TEAM COMPOSITION – ACCOMPLISHING THE GOAL OF SAFELY MOVING PATIENTS

Transport team members from varied disciplines will share the organization and division of responsibilities on their teams.

Faculty: Lowell Crawford RRT, NREMT-P; Kristine Karlsen, PhD, APRN; Calvin Lowe, MD, FAAP; Webra Price Douglas, RN, PhD; Margaret Marasco RNC, MS, CPNP/NNP

HOW ARE WE DOING: LET THE REFERRING PHYSICIANS AND PARENTS TELL ALL!

This panel discussion will include transport managers, referring physicians and parents whose newborns/ children required critical care transport. The audience will have opportunity to discuss with the panelists as to what transport teams need to do to be effective.

Faculty: Robert Insoft, MD, FAAP

Clinical Track Breakout

NEWBORN CASE REVIEWS

We will facilitate discussion and problem solving of challenging neonatal transport cases.

Faculty: Janice Romito, RNC, MSN, NNP; Hilary Whyte, MD

CARDIAC CASES

This interactive session will permit attendees to participate in case discussions and review of pathophysiology and management of pediatric patients with heart disease.

Faculty: Monica Kleinman, MD, FAAP

TRANSPORTING CRITICALLY ILL AND INJURED PEDIATRIC PATIENTS – NOT THE USUAL TRANSPORT

We will facilitate discussion, problem solving and management strategies for pediatric patients with respiratory failure.

Faculty: Thomas Abramo, MD, FAAP; Lowell Crawford RRT, NREMT-P

ETHICAL DILEMMAS IN TRANSPORT

We will facilitate discussion of ethical challenges encountered in the transport setting: patients, families, referring hospital staff and scientific investigation.

Faculty: Jeffrey Burns, MD, MPH, FAAP

Administrative Track Breakout

MARKETING YOUR TEAM: OUTREACH EDUCATION & MORE

An interactive session – with, hopefully, significant audience participation – in which we will discuss various ways to foster relationships with referrers, increase the number of transports, and even improve pre-transport care.

Faculty: Bruce Klein, MD, FAAP

SO YOU THINK YOUR TEAM IS COMPETENT... HOW DO YOU KNOW?

Training, assessing and monitoring your team's competency. How do we do this? We will share ideas and strategies for critical review.

Faculty: Michael Trautman, MD, FAAP

DEVELOPING A COMMUNICATIONS CENTER

Communication is a cornerstone of transport team activity. We will explore ways assessing and developing a communication center to meet the needs of your team.

Faculty: Hamilton Schwartz, MD, FAAP

DEVELOPING & MANAGING A TRANSPORT PROGRAM FOR COMPETING HEALTH SYSTEMS

We will review the unique opportunity and challenges encountered when establishing a regional transport team to serve the needs of multiple hospital systems – another lesson in diplomacy.

Faculty: Webra Price Douglas, RN, PhD

Faculty

Director

Sherrie Hauff, MD, FAAP

St. Louis, Missouri
Medical Director
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Co-Director

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Kristine Karlsen, PhD, APRN

Park City, Utah
Neonatal Nurse Practitioner
Founder, Author, National Program Director, President
S.T.A.B.L.E., Inc.

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Transport Coordinator
Maryland Regional Neonatal Transport Program –
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University of Maryland Medical System and
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Hamilton Schwartz, MD, FAAP

Cincinnati, Ohio
Medical Director, Statline
Medical Director, Cincinnati Children's Critical Care Transport Team
Cincinnati Children's Hospital Medical Center

Michael Trautman, MD, FAAP

Indianapolis, Indiana
Medical Director
Neonatal and Pediatric Transport Program
James Whitcomb Riley Hospital for Children

Hilary Whyte, MD

Toronto, Ontario (Canada)
Staff Neonatologist
The Hospital for Sick Children, Toronto, Ontario

Registration, Fees & Credit Information

Registration

The Course is being held in conjunction with the 2008 AAP National Conference & Exhibition (NCE). All Course attendees must register for the NCE in order to participate. To obtain 2008 NCE registration and hotel forms, visit www.AAPexperieNCE.org/CCMT or call 866/THE-AAP1 (866/843-2271). Advance registration is open June 2 through August 29, 2008. On-site registration rates apply August 30 through October 14, 2008.

Fees

TRANSPORT COURSE	\$125	\$125
<i>Plus NCE fees listed below</i>		
AAP MEMBERS	ADVANCE	ONSITE
Fellows & Members	\$490	\$640
Emeritus & Retired Fellows	\$285	\$360
Resident & Post Residency Members	\$255	\$255
NON-MEMBERS	ADVANCE	ONSITE
Physicians	\$680	\$830
Non-Member Residents & Fellows in Training	\$355	\$355
Medical Students	No Fee	No Fee
NURSES & ALLIED HEALTH PROFESSIONALS	ADVANCE	ONSITE
Nurses	\$280	\$380
Allied Health Professionals	\$280	\$380

Exhibit Hours

Including a row of exhibits dedicated to transport medicine vendors.

HYNES CONVENTION CENTER

Saturday, October 11.....	12:15 pm – 4:00 pm
Sunday, October 12.....	10:00 am – 7:00 pm
Monday, October 13.....	10:00 am – 2:00 pm

Continuing Medical Education (CME) Credit Designation

The American Academy of Pediatrics (AAP) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The AAP designates this educational activity for a maximum of 54 *AMA PRA Category 1 Credit(s)*. Physicians should only claim credit commensurate with the extent of their participation in the activity. This activity is acceptable for a maximum of 54 AAP credits. These credits can be applied toward the AAP CME/CPD Award available to Fellows and Candidate Members of the AAP.

The American Academy of Physician Assistants accepts *AMA PRA Category 1 Credit(s)* from organizations accredited by the ACCME. Application for CME credit has been filed with the American Academy of Family Physicians. ***Determination of credit is pending.*** This program is approved for 54 NAPNAP contact hours; pharmacology (Rx) contact hours to be determined per the National Association of Pediatric Nurse Practitioners Continuing Education Guidelines. *AMA PRA Category 1 Credits* are not designated for social events and identified sessions.

CLAIMING AMA PRA CATEGORY 1 CREDIT

A certificate of attendance and credit claim worksheet listing all educational sessions offered at the NCE and the number of CME credits available for each session is provided to you in a red envelope in your tote bag to assist in tracking your credits. Please keep your completed certificate of attendance for your records, even if you do not want to record *AMA PRA Category 1 Credit* on your AAP transcript.

RECORDING AMA PRA CATEGORY 1 CREDIT

As a member or *PediaLink*® subscriber, you have the option of logging onto *PediaLink*® to record your *AMA PRA Category 1 Credits* on your AAP transcript. If you have not already done so, you may activate your *PediaLink*® subscription by logging on to www.pedialink.org. It is your responsibility to record your credits on your AAP transcript. Nonmembers will receive instructions regarding claiming credit on site in specially marked red envelopes in official NCE tote bags.

S.T.A.B.L.E. Cardiac Module

The S.T.A.B.L.E. Cardiac Module provides general guidelines for the assessment and immediate stabilization of neonates with suspected congenital heart disease (CHD). Prompt, effective, and appropriate care of neonates with severe CHD can reduce secondary organ damage, improve short and long-term outcomes, and reduce morbidity and mortality. This highly visual, fast-paced session will include cyanotic ductal dependent, cyanotic non-ductal dependent, and left outflow tract obstructed ductal dependent lesions.

Information

For information on the AAP Section on Transport Medicine, please contact:

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