

50th Clinical Conference in Pediatric Anesthesiology



February 10 - 12, 2012
Disney's Grand Californian Hotel® and Spa
Anaheim, California

Pediatric Anesthesiology Foundation
www.pac.chla-accm.org



We Treat Kids Better

Children's Hospital Los Angeles
Department of Anesthesiology-MS#3
4650 Sunset Blvd.
Los Angeles, CA 90027

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Los Angeles, CA
Permit No. 22460

50th CLINICAL CONFERENCE IN PEDIATRIC ANESTHESIOLOGY

FRIDAY EVENING – February 10, 2012

5:00 - 9:00 pm REGISTRATION AND EXHIBITS

6:50 pm GREETINGS *Randall Wetzel, MB BS*

7:00 - 9:00 pm CLINICAL PAPERS: Guest speakers will present a clinically relevant paper that they rely on or refer to frequently. Questions and discussion from the audience is encouraged. The goal is a rapid review of the pediatric anesthesia literature with relevance to clinical practice.

Speakers: *Charles Coté, MD; William Greeley, MD; Todd Kilbaugh, MD
Jerrold Lerman, MD; Lynne Maxwell, MD and Katsuyuki Miyasaka, MD*

SATURDAY MORNING – February 11, 2012

7:15 am CONTINENTAL BREAKFAST AND EXHIBITS

7:50 am Welcome – *Patrick Ross, MD*

8:00-10:00am Clinical refresher
Moderator: *Gary Scott, MD*

The cardiac patient for non-cardiac surgery – *William Greeley, MD*
The inflammatory / immune system and its relationship to acute and chronic pain as well as post-op nausea and vomiting – *Frederic Berry, MD*
Pediatric pharmacology and review of the drug approval process – *Charles Coté, MD*
Anesthesia for pediatric day surgery, 40 years of progress – *David J. Steward, MB BS*
Questions for the speakers

10:00 am COFFEE AND EXHIBITS

10:25-12:05pm Moderated talks on new techniques
Moderator: *Patrick Ross, MD*

Minimally invasive surgery in children: Robotic and belly button surgery – *Chester Koh, MD*
Multimodal monitoring – *Todd Kilbaugh, MD*
Best in Drugs: Living the Apple dream – *Jerrold Lerman, MD*
Questions for the speakers

12:05-1:25 pm LUNCHEON

SATURDAY AFTERNOON February 11, 2012

1:25 - 2:20pm Introduction of the Digby Leigh Speaker
How to Live to a Hundred: 50 years of Pediatric Anesthesia and a New Start – *Katsuyuki Miyasaka, MD*

2:20 - 3:45pm Panel The Future of Pediatric Anesthesia
Moderator: *Randall Wetzel, MB BS*
Panelists: *Charles Coté, MD; William Greeley, MD; Linda Mason, MD and Myron Yaster, MD*

3:45 - 4:05pm BREAK AND EXHIBITS

4:05 - 5:00pm Pro / Con Debate: Nitrous Oxide should no longer be used
Moderator: *Lynne Maxwell, MD*
Panelists: *Jerrold Lerman, MD vs. Myron Yaster, MD*

5:00pm Adjourn

SATURDAY EVENING February 11, 2012

7:00 - 9:00pm GALA DINNER
Tickets for the Gala Dinner are \$100 per adult and \$25 per child's meal. Tickets must be purchased by January 15, 2012 and are available via the web site or through Ginger Mallas. Tickets will not be available for purchase at the conference.

SUNDAY MORNING February 12, 2012

7:00am CONTINENTAL BREAKFAST AND EXHIBITS

7:30 - 9:00am Difficult Airway Workshop
Speaker: *Anthony Romo, MD*
Experts: *Joanna Green, MD; Ron Enriquez, MD and Makoto Nagoshi, MD*

9:00 - 11:00am Moderated Clinical Talks
Moderator: *Randall Wetzel, MB BS*
Medications Lost, Why? Are the replacements better? – *David J. Steward, MB BS*
The management of opioid induced side effects – *Myron Yaster, MD*
Ketamine infusion for opioid tolerant / hard to treat patients: – *Lynne Maxwell, MD*
Preventing pediatric cardiac arrest *Linda Mason, MD*
Questions for the speakers

11:00-12:00pm Panel Ask the Experts
Moderator: *Patrick Ross, MD*
Panelists: *Linda Mason, MD; Lynne Maxwell, MD; Katsuyuki Miyasaka, MD
David J. Steward, MB BS; Randall Wetzel, MB BS and Myron Yaster, MD*

12:00pm ADJOURN

OBJECTIVES:

Clinical Papers
Upon completion of this panel the attendee will have a better understanding of:
What makes a published article important to the field
How this literature impacts decision making
Important teaching points that can be conveyed to trainees

The cardiac patient for non-cardiac surgery
Upon completion of this lecture the attendee will have a better understanding of:
The prevalence of patients with cardiac disease having non-cardiac surgery
The impact of single and two ventricle cardiac physiology on an anesthetic
Key elements of the pre-operative workup that guide the anesthetic
When to seek further guidance from cardiology or cardiac anesthesia

The inflammatory / immune system and its relationship to acute and chronic pain as well as post-op nausea and vomiting
Upon completion of this lecture the attendee will have a better understanding of:
Immune / inflammatory mediators and their impact on the perioperative period
How mediators impact pain perception as well as vomiting centers
Medications that may modulate the inflammatory / immune system to our benefit.

Pediatric pharmacology and review of the drug approval process
Upon completion of this lecture the attendee will be able to:
Discuss areas where pediatric drug kinetics differ from adults
Describe legislation to increase drug labeling information for pediatrics
Describe the process by which new drugs are approved

REGISTRATION

Anesthesia for pediatric day surgery, 40 years of progress

Upon completion of this lecture the attendee will be able to:
Discuss advances in anesthesia safety for day surgery
Describe changes in case types for pediatric day surgery over time
Discuss improved outcomes in pediatric day surgery

Minimally invasive surgery in children: Robotic and belly button surgery

Upon completion of this lecture the attendee will have a better understanding of:
Novel surgical procedures in children that are minimally invasive
What types of procedures can be performed with robotic-assisted laparoscopic surgery
How the minimally invasive surgical equipment impacts the work environment for anesthesia

Multimodal monitoring

Upon completion of this lecture the attendee will have a better understanding of:
New available equipment for monitoring patients under anesthesia
How to integrate multiple data sources to improve outcomes
How these techniques support clinical decision making

Best in Drugs: Living the Apple dream

Upon completion of this lecture the attendee will have a better understanding of:
Limitation of current medications and their need for improvement
Potential new medications that will be available to anesthesia
The pharmacology of these new medications such that side effects are limited

How to Live to a Hundred: 50 years of Pediatric Anesthesia and a New Start

Upon completion of this lecture the attendee will be able to:
Discuss how changes in pediatric anesthesia over the past 50 years have improved safety
Describe the improvements in technology in the field of pediatric anesthesia
Discuss plans for future improvement in the field over the next 50 years

The Future of Pediatric Anesthesia

Upon completion of this panel the attendee will be able to:
Discuss the impact of Board Certification for pediatric anesthesia on current practices
Discuss future goals for Fellowships in pediatric anesthesia
Discuss anticipated changes in quality improvement and outcomes for pediatric anesthesia

Pro / Con Debate: Nitrous Oxide should no longer be used

Upon completion of this debate the attendee will have a better understanding of:
Current research indicating possible harmful effects of nitrous oxide
The limitations of these current studies
Safety and efficacy of nitrous oxide

Difficult Airway Workshop

Upon completion of this workshop the attendee will have a better understanding of:
The pediatric difficult airway algorithm
Techniques to preserve spontaneous ventilation during difficult airway management
Current equipment to assist in managing the difficult pediatric airway

Medications Lost, Why? Are the replacements better?

Upon completion of this lecture the attendee will be able to:
Discuss specific medications that have been removed from use
Describe what adverse events led to the removal of such medications
Describe alternative medications we are currently using

The management of opioid induced side effects

Upon completion of this lecture the attendee will have a better understanding of:
The side effect profile of various opioid medications
Medications available to help limit side effects
Alternative non-opioid therapies to assist with pain control

Ketamine infusion for opioid tolerant / hard to treat patients

Upon completion of this lecture the attendee will be able to:
Discuss the pharmacology and action of ketamine
Discuss the use of Ketamine for opioid tolerant patients
Discuss how to overcome regulatory barriers in the use of Ketamine infusions for pain

Preventing Pediatric Cardiac Arrest

Upon completion of this presentation the attendee will be able to:
Explain the changing causes of anesthesia-related pediatric cardiac arrest over the last 20 years
Discuss current etiologies of anesthesia-related cardiac arrest in pediatric patients
Describe prevention strategies for anesthesia-related cardiac arrest

Panel Ask the experts

Clinical scenarios will be presented to the panel either by the moderator or from the audience. Management of cases will be discussed. The goal is to discuss different strategies for an anesthetic plan based upon individuals experience and their current practice environment. Questions and discussion from the audience is encouraged.

REGISTRATION FORM

50TH CLINICAL CONFERENCE IN PEDIATRIC ANESTHESIOLOGY

Name _____

Practicing Hospital _____

Mailing Address _____

Phone _____

E-mail _____

REGISTRATION

The appropriate registration fee for full or partial attendance must accompany the application. In the event of cancellation, \$25.00 will be retained by the Foundation as an administrative fee. No refunds will be made after January 15, 2012.

FEES

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|---|-------|--|-------|-------------------------------------|-------|
| <input type="checkbox"/> Physician | \$500 | <input type="checkbox"/> Anesthesia Techs | \$200 | <input type="checkbox"/> Exhibitors | \$800 |
| <input type="checkbox"/> CRNA | \$450 | <input type="checkbox"/> Resident/Trainees/SRNAs** | \$180 | Gala Dinner | |
| <input type="checkbox"/> Affiliated Physician | \$350 | <input type="checkbox"/> Registered Nurse | \$175 | <input type="checkbox"/> Adults | \$100 |
| <input type="checkbox"/> Affiliated CRNA | \$350 | <input type="checkbox"/> Affiliated RN | \$150 | <input type="checkbox"/> Child | \$25 |

**10% group discount rate for Resident/Trainees/SRNAs groups of more than 5 members from the same facility. Pre registration and group payment is required. Deadline: January 15, 2012.

PAYMENTS

Payments are accepted by Credit Card (*MasterCard & Visa only*), or check.

On-line registration and payment available on our website at: www.pac.chla-accm.org

Make Check Payable: **PEDIATRIC ANESTHESIOLOGY FOUNDATION**

And Mail To: **Children's Hospital Los Angeles**
Department of Anesthesiology
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Los Angeles, CA 90027

INFORMATION

For more information please contact Ginger Mallas, Practice Manager by phone at (323) 361-7105, by fax at (323) 361-1001, or via e-mail at gmallas@chla.usc.edu

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Myron Yaster, M.D.
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HOTEL ACCOMMODATIONS

The conference will be held at the Disney's Grand Californian Hotel® and Spa. The address is 1600 S. Disneyland Drive, Anaheim, CA 92802. For directions to the hotel or more information, please visit their website at <http://disneyland.disney.go.com/grand-californian-hotel/>

Make your room reservation now! The special rate for the conference is \$185 (plus hotel tax). A limited number of rooms are reserved at this rate. To secure a room please contact the Disneyland® Resort by booking online 24/7 at <http://www.mydisneymeetings.com/gcpa12a> or by calling (714) 520-5005, M-F from 8 am to 5 pm PST. Reservations must be made by Wednesday, January 18, 2012 or before the group rooms are sold out, so do not delay. Please be sure to mention that you will be attending the 50th Clinical Conference in Pediatric Anesthesiology. Prevailing rates may apply after this date or when the group rooms are sold out, whichever occurs first. Rooms are subject to availability.

email DLR.CONVENTION.GROUPS@DISNEY.COM, or website:



<http://www.mydisneymeetings.com/gcpa12a>

ACCREDITATION



Children's Hospital Los Angeles designates this educational activity for a maximum of 14* category 1 credits. Each participant should claim only those hours of credit that they actually spend in the activity. 2012 Conference attendees should be aware of current procedures for obtaining their CME credit. Attendees must complete, sign and return a CME documentation form to record the sessions that were actually attended. Signing the form also functions as verification of your attendance at the meeting. Forms that are not signed will be returned. To comply with current policies of the ACGME and the American Medical Association, the Pediatric Anesthesiology Foundation will award CME certificates noting the actual number of hours that each physician participated in educational activities. Certificates will be sent after the meeting.

*CRNA CE credits are determined by the AANA; please check with us for the amount of credits.

DISCOUNT THEME PARK TICKETS

Discount theme park tickets can be purchased through a link on the site <http://www.mydisneymeetings.com/gcpa12a> These special ticket prices are not available once you arrive at the Resort. Tickets are valid from February 10, 2012 through February 20, 2012. Our ticket store closes at 9:00 PM PST on February 6th, 2012 so don't delay.

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