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Office of Continuing Medical Education
The School of Medicine
The University of North Carolina at Chapel Hill
CB# 7321
Chapel Hill, NC 27599-7231

UNC
SCHOOL OF
MEDICINE



3rd Annual UNC-Duke Pediatric Anesthesiology Conference

Best Practices in Pediatric Anesthesia Care

September 25, 2010

The William and Ida Friday Center for Continuing Education
Chapel Hill, NC



UNC
SCHOOL OF MEDICINE



Duke University
School of Medicine

Co-Sponsored by:

The School of Medicine of The University of North Carolina at Chapel Hill
and Duke University School of Medicine

Agenda Saturday, September 25, 2010

7:15 – 7:45

Registration and Continental Breakfast

7:45 – 8:00

Welcome

Nathaniel P. Nonoy, MD
Heather P. Frederick, MD

8:00 – 8:30

**Pediatric Perioperative Cardiac Arrest:
The Influence of Fluid and Blood
Administration**

B. Craig Weldon, MD

8:30 – 9:00

Pulmonary Hypertension

Richard J. Ing, MB, Ch.B, FA

9:00 – 9:30

**Taking Care of the Patient with
Congenital Heart Disease for Non-
Cardiac Surgery**

Robert D. Valley, MD

9:30 – 10:00

PRO-CON Session

**Parental Presence at Induction of
Anesthesia**

PRO: Ann G. Bailey, MD
CON: Warwick A. Ames, MBBS, FRCA

10:00 – 10:15

Break

10:15 – 10:45

**Practical Approaches for the Management
of the Difficult Pediatric Airway**

Karene J. Ricketts, MD

10:45 – 11:15

Awareness Under Anesthesia in Children

Peggy P. McNaull, MD

11:15 – 11:45

**Epidural and Intravenous Analgesia for
Postoperative Pain Control**

M. Concetta Lupa, MD

11:45 – 12:45

Lunch

12:45 – 1:15

**PRO-CON Session
Anesthesia-Related Neurotoxicity in
Infants: Delay Elective Surgery to
Minimize Risk?**

PRO: Heather P. Frederick, MD
CON: Vincent J. Kopp, MD

1:15 – 1:45

**New Drugs and Therapies in Pediatric
Anesthesia**

Scott R. Schulman, MD, MHSc

1:45 – 2:15

**Special Considerations for the Care of
the Teenage Patient**

Hercilia M. Homi, MD

2:15 – 2:30

Break

2:30 – 3:00

**Pediatric Sedation and Anesthesia
Outside of the Operating Room**

Janey P. McGee, MD

3:00 – 3:45

**UNC vs. Duke:
Panel Discussion of Interesting Cases**

UNC: Ann G. Bailey, MD
Peggy P. McNaull, MD
Hedwig Schroeck, MD

DUKE: Guy Dear, MB, FRCA
John B. Eck, MD
Allison K. Ross, MD

3:45 – 4:00

Question/Answer Session with Faculty

4:00

Adjourn

Faculty List

COURSE DIRECTORS

Nathaniel P. Nonoy, MD

Assistant Professor of Anesthesiology and Pediatrics
The University of North Carolina at Chapel Hill

Heather P. Frederick, MD

Assistant Professor of Anesthesiology and Pediatrics
Duke University School of Medicine

THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

Ann G. Bailey, MD

Professor of Anesthesiology and Pediatrics

Vincent J. Kopp, MD

Associate Professor of Anesthesiology and Pediatrics

M. Concetta Lupa, MD

Assistant Professor of Anesthesiology and Pediatrics

Janey P. McGee, MD

Assistant Professor of Anesthesiology and Pediatrics

Peggy P. McNaull, MD

Assistant Professor of Anesthesiology and Pediatrics

Karene J. Ricketts, MD

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Hedwig Schroeck, MD

Assistant Professor of Anesthesiology and Pediatrics

Robert D. Valley, MD

Professor of Anesthesiology and Pediatrics

DUKE UNIVERSITY SCHOOL OF MEDICINE

Warwick A. Ames, MBBS, FRCA

Assistant Professor of Anesthesiology and Pediatrics

Guy Dear, MB, FRCA

Associate Professor of Anesthesiology and Pediatrics

John B. Eck, MD

Associate Professor of Anesthesiology and Pediatrics

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Associate Professor of Anesthesiology and Pediatrics

Allison K. Ross, MD

Associate Professor of Anesthesiology and Pediatrics

Scott R. Schulman, MD, MHSc

Associate Professor of Anesthesiology and Pediatrics

B. Craig Weldon, MD

Associate Professor of Anesthesiology and Pediatrics



COURSE DESCRIPTION

Infants and young children constitute a high risk population for undergoing anesthesia and surgery due to unique anatomic, physiologic, and developmental differences compared to adults. A collaborative approach to pediatric anesthesia requires that all team members function with the most up-to-date information on caring for this challenging population. This conference will provide the anesthesia care team with current information on a variety of common pediatric anesthesia problems.

TARGET AUDIENCE

Anesthesiologists, CRNAs, Pediatricians, Pediatric Nurses, Residents in Anesthesiology, Student Nurse Anesthetists, and other health care providers interested in providing care for the pediatric patient.

LEARNING OBJECTIVES FOR PARTICIPANTS

The information presented at this educational activity should improve your ability to:

- implement evidence-based strategies for the anesthetic management of children presenting for surgical procedures and anesthesia outside of the operating room.
- evaluate children with significant coexisting illness including congenital heart disease and pulmonary hypertension and devise methods to minimize risk and avoid complications.
- identify newly-published data impacting the practice of pediatric anesthesia, including research on new drug therapies, fluid management, and pain control, among others.
- examine controversies in pediatric anesthesia, including the role of parent-present anesthetic induction and the potential impact of anesthetic-induced neurotoxicity on the care of infants.

ACCREDITATION STATEMENT

The School of Medicine of The University of North Carolina at Chapel Hill is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT STATEMENT

The School of Medicine of The University of North Carolina at Chapel Hill designates this educational activity for a maximum of *6.75 AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

CRNAs

The course has been approved by the American Association of Nurse Anesthetists for 6.0 CE credits, Code No. 33067, Expiration Date 9/25/2010.

DISCLOSURE STATEMENT

In accordance with the ACCME Criteria and Standards, everyone involved in planning or presenting this educational activity will be required to disclose any relevant financial relationships with commercial interests in the healthcare industry, and this information will be made available to participants at the start of the activity. In addition, speakers who incorporate information about off-label or investigational use of drugs or devices will be asked to disclose that information at the beginning of their presentation.

REGISTRATION AND FEES

The registration fee is \$275 for MDs and DOs, \$175 for CRNA/OHCP, \$50 for Residents and \$25 for SRNAs. Registration fees include course materials, continental breakfast, breaks and lunch. Registration is often limited. Registrations must be received by **September 10, 2010**. Full payment must accompany registration in order to be processed. Checks should be made payable to UNC and returned with the registration form to the Office of CME, at the address on the registration form. MasterCard and VISA are also accepted. You may fax your registration with credit card information to 919-493-8984. When your registration is processed, you will be mailed a receipt. If you have not received your receipt by **September 10, 2010**, please call 919-972-7441 to verify your registration.

UNC CME recommends that you do not make air travel arrangements prior to receiving a receipt of payment. UNC CME is not responsible for any travel-related costs.

CANCELLATION POLICY

Cancellations must be received in writing either by fax or mail by **September 10, 2010**. Cancellations received after this date will not be refunded. In order to process refunds, you must provide us with your social security number (Taxpayer Relief Act of 1997). A cancellation fee of \$75.00 will be charged. Transfer of registration to another UNC School of Medicine conference in lieu of cancellation is not possible.

The University reserves the right to cancel or postpone any course due to unforeseen circumstances. In the event of cancellation or postponement, the University will fully refund registration fees but is not responsible for any related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, rental car or travel agencies.

Although every effort is made to provide a comfortable temperature in the meeting room, it is difficult to find a temperature that is comfortable for everyone. Please bring a jacket, sweater or light wrap in case the room is too cool for your comfort. If you have special dietary needs, please contact the office of CME at 919-972-7441, no later than September 10, 2010 so that we may make arrangements to accommodate your special need.

LOCATION AND PARKING

The conference will be held at the William and Ida Friday Center for Continuing Education, 100 Friday Center Drive, Chapel Hill, North Carolina. Directions will be mailed to you along with your registration receipt. Plenty of complimentary parking is available but be sure to park only in the designated Friday Center lot.

ACCOMMODATIONS

Individuals are responsible for making their own hotel reservations. Please contact the hotel directly to make reservations. A block of rooms is available for Friday, September 24th at the Courtyard by Marriott located across from the Friday Center. The group rate is \$129.00. The reservation cut-off date for the room block is Tuesday, August 24, 2010. To make a reservation, call The Courtyard by Marriott at 1-800-321-2211 or 919-883-0700 and identify yourself with the UNC School of Medicine Pediatrics Conference. For additional hotels in the area go to www.chocvb.org. You may also register at www.marriott.com/RDUCH, group code PEDPEDB.

3rd Annual UNC-Duke Pediatric Anesthesiology Conference: Best Practices in Pediatric Anesthesia Care

Saturday, September 25, 2010

Registration Deadline: Friday, September 10, 2010

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Please Print Legibly

Last Name: _____ First Name: _____ MI: _____

UNC PID # (if applicable): _____

Mailing Address: Home Business

City: _____ State: _____ Zip Code: _____

Phone: _____ Fax Number: _____

E-mail: _____

Sex: Male Female DOB (mm/dd/yy): _____

Graduate of: _____ Year Graduated: _____

Employer: _____ Specialty: _____

Please check all that apply:

<input type="checkbox"/> Fellow	<input type="checkbox"/> MD	<input type="checkbox"/> PA	<input type="checkbox"/> CRNA
<input type="checkbox"/> Resident	<input type="checkbox"/> DO	<input type="checkbox"/> NP	<input type="checkbox"/> Other _____
<input type="checkbox"/> Student	<input type="checkbox"/> PhD	<input type="checkbox"/> RN	(Please explain)

The above information helps us maintain your CME records.

REGISTRATION Please complete a separate registration form for each person. Registrations will not be processed unless accompanied by full payment (check, Visa, or MasterCard). You may register by: <ul style="list-style-type: none">• faxing your form, with complete credit card information, to 919-493-8984• mailing your form, along with a check or complete credit card information, to: Office of CME CB# 7321 Chapel Hill, NC 27599-7231	UNC CME recommends that you do not make air travel arrangements prior to receiving a receipt of payment. UNC CME is not responsible for any travel-related costs.
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REGISTRATION FEES (please mark applicable fee)			
<input type="checkbox"/> MD & DO	\$275.00	<input type="checkbox"/> Residents	\$ 50.00
<input type="checkbox"/> CRNA / OHCP	\$175.00	<input type="checkbox"/> SRNA's / Students	\$ 25.00

METHOD OF PAYMENT

Check made payable to UNC enclosed Credit Card (VISA or MasterCard ONLY)

Credit Card#: _____ - _____ - _____ - _____

Expiration Date: _____ / _____ Signature of Cardholder: _____

For your security, please provide us the zip code of your credit card billing address: _____

Americans with Disabilities Act: The University of North Carolina at Chapel Hill is committed to equality of educational opportunity and does not discriminate against applicants, students, or employees on the basis of race, color, religion, sex, national origin, age, disability, veteran's status, or sexual orientation. If you require reasonable accommodations for a disability in order to participate fully in this continuing education activity, please call (919) 972-7445 no later than **September 3, 2010** or attach a note to your registration form.

Information: www.med.unc.edu/cme/ Call UNC CME at (919) 972-7441