

## AGENDA (continued)

2:00–2:30 pm	<b>Practical Approaches to Ultrasound Guided Vascular Access in Children: The State of the Art</b> Eduardo J. Goenaga Díaz, MD
2:30–3:00 pm	<b>Challenges in Anesthetic Management for Separation of Conjoined Twins</b> John B. Eck, MD
3:00–3:15 pm	<i>Afternoon Break/Exhibits</i>
3:15–3:45 pm	<b>Science Fiction: Making Clinical Sense of Basic Science Nonsense</b> Douglas G. Ririe, MD, PhD
3:45–4:15 pm	<b>Virtually Changing the Pediatric Perioperative Experience: A Look at the Future of Virtual Reality</b> M. Concetta Lupa, MD
4:15–4:45 pm	<b>Yes, I Do Mind! Fostering Better Team Dynamics</b> Timothy E. Smith, MD Richmond L. Griner II, CRNA, MSN
4:45–5:00 pm	<i>Questions/Discussion</i>
5:30–8:00 pm (NEW THIS YEAR)	<b>Reception with speakers for all conference attendees</b> Incendiary Brewing Company (walking distance) 486 N Patterson Avenue \ Winston Salem, NC 27101 <a href="https://incendiarybrewing.com">https://incendiarybrewing.com</a>

### CONFERENCE LOCATION

**Bowman Gray Center for Medical Education**  
475 Vine Street \ Winston-Salem, NC 27101

[school.wakehealth.edu/About-the-School/Facilities-and-Environment/Learning-Environment/Bowman-Gray-Center-for-Medical-Education](http://school.wakehealth.edu/About-the-School/Facilities-and-Environment/Learning-Environment/Bowman-Gray-Center-for-Medical-Education)



### ACCOMODATIONS

**Kimpton Cardinal Hotel**  
(\$171 plus tax/fee) Ask for WFBMC Anesthesia Conference Rate. Online code FAS.  
401 North Main Street \ Winston-Salem, NC 27101  
877-216-3448

**The Hawthorne Inn & Conference Center**  
(\$109 plus tax/fee) Courtesy block under "pediatric anesthesia"  
420 High Street NW \ Winston-Salem, NC 27101  
336-777-3000

## FACULTY

**Wake Forest School of Medicine**  
**Eduardo J. Goenaga-Díaz, MD**  
Assistant Professor of Anesthesiology

**Richmond L. Griner II, CRNA, MSN**  
Chief CRNA Brenner Children's Hospital

**J. Douglas Jaffe, DO**  
Assistant Professor of Anesthesiology

**Shelly H. Pecorella, MD**  
Assistant Professor of Anesthesiology

**Douglas G. Ririe, MD, PhD**  
Professor of Anesthesiology  
Section Head, Pediatric Anesthesiology

**B. Scott Segal, MD, MHCM**  
Professor of Anesthesiology  
Chairman, Department of Anesthesiology

**Timothy E. Smith, MD**  
Associate Professor of Anesthesiology

**Leah C. Templeton, MD**  
Former Wake Forest School of  
Medicine faculty

**T. Wesley Templeton, MD**  
Associate Professor of Anesthesiology

**UNC at Chapel Hill School of Medicine**  
**M. Concetta Lupa, MD**  
Associate Professor of Anesthesiology  
and Pediatrics

**Matthew R. McDaniel, MD**  
Assistant Professor of Anesthesiology  
and Pediatrics

**Adam M. Suchar, MD**  
Assistant Professor of Anesthesiology  
and Pediatrics

**Eva J. Waller, MD**  
Assistant Professor of Anesthesiology  
and Pediatrics

**Duke University School of Medicine**  
**Warwick A. Ames, MBBS, FRCA**  
Associate Professor of Anesthesiology

**John B. Eck, MD**  
Associate Professor of Anesthesiology  
and Pediatrics

**Lisa M. Einhorn, MD**  
Assistant Professor of Anesthesiology

**Nathaniel H. Green, MD, MHS, FAAP**  
Assistant Professor of Anesthesiology

**Kelly A. Machovec, MD, MPH**  
Assistant Professor of Anesthesiology



### Course Directors

**T. Wesley Templeton, MD**  
Wake Forest School of Medicine

**Eduardo J. Goenaga-Díaz, MD**  
Wake Forest School of Medicine

**Warwick A. Ames, MBBS, FRCA**  
Duke University School of Medicine

**Adam M. Suchar, MD**  
UNC at Chapel Hill School of  
Medicine

**Marie J. Dunn CRNA, MSN**  
Wake Forest School of Medicine



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School of Medicine

Department of Anesthesiology  
Medical Center Boulevard  
Winston-Salem, NC 27157

11th Annual Wake Forest - UNC-Duke

## PEDIATRIC ANESTHESIOLOGY CONFERENCE:

Best Practices in Pediatric Anesthesia Care

April 27, 2019

Bowman Gray Center for Medical Education  
475 Vine Street \ Winston-Salem, NC

Register Today: <http://www.nwahec.org/57521>



**Wake Forest®**  
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Joint Collaboration: The University of North Carolina School of Medicine,  
Duke University School of Medicine and Wake Forest School of Medicine



11th Annual Wake Forest-UNC-Duke

## PEDIATRIC ANESTHESIOLOGY CONFERENCE:

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## COURSE DESCRIPTION

The purpose of the CME activity is to provide physicians, certified registered nurse anesthetists (CRNAs), anesthesia assistants (AAs), registered nurses, fellows and residents an up-to-date refresher on information, techniques, and current research relevant to the practice of pediatric anesthesia. The goals of the CME activity will be accomplished with lectures, forums, and pro/con debates that will assess participant feedback in real time, using an audience participation system. The ultimate goal is to provide participants with tools and information that will improve the quality and safety of the care they provide to the pediatric patient in the perioperative setting.

## TARGET AUDIENCE

Anesthesiologists, CRNAs, AAs, Pediatric Nurses, Residents, and Fellows in Anesthesiology, Student Nurse Anesthetists, and other healthcare professionals who care for pediatric patients in the perioperative period.



## LEARNING OBJECTIVES

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

- Explain best practices for improvement of infection control in the operating suite
- Discuss the anesthetic management of hypoplastic left heart syndrome in the pediatric population
- Explain the current evidence for use of sugammadex in pediatric patients.
- Identify and manage the pediatric patient with a solid abdominal mass
- Discuss the anesthetic management of a tracheal mass resection in the pediatric patient
- Comprehend the challenges and pitfalls of delivering anesthesia outside of the operating room
- Discuss the physiology and management of hereditary angioedema
- Identify risk factors for and discuss the prevalence of substance abuse among anesthesia providers
- Discuss management of the known pediatric difficult airway using advanced airway techniques
- Weigh the potential pros and cons of midazolam premedication in the pediatric population
- Discuss ultrasound based approaches to central and peripheral venous access in pediatric patients.
- Discuss the complex anesthetic management of conjoined twins
- Explain current and future opportunities for virtual reality in the perioperative period
- Effectively manage workplace dynamics within the anesthesia care team



## PHYSICIAN CREDIT

The Wake Forest School of Medicine designates this live activity for a maximum of 8.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## NURSE ANESTHETIST CREDIT

This program has been prior approved by the American Association of Nurse Anesthetists for 8.50 Class A CE credits; Code Number 1036858; Expiration Date 4/27/2019.

## ACCREDITATION

The Wake Forest School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

## DISCLOSURES/CONFLICT OF INTEREST

It is the policy of Wake Forest School of Medicine to require disclosure of any significant financial interest or any other relationship a faculty member or planning committee member has with the manufacturer(s) of any commercial products or services discussed in an educational presentation. This information can be found in the digital syllabus.

## ADA STATEMENT

Wake Forest School of Medicine adheres to the Americans with Disabilities Act. Please report to the Department of Anesthesiology at 336-716-2712 any special needs you may have for participation in and/or access to this educational activity.

## REGISTRATION

Register online at: <http://www.nwahec.org/57521>

The registration fee includes all online handouts, certificate of completion, continental breakfast, refreshments, lunch, and reception with speakers following conclusion of the educational program.

### Registration Fees BEFORE March 15, 2019

MD, DO .....	\$275
CRNA, AA, Other Healthcare Professionals .....	\$185
RN.....	\$120
Residents and Fellows.....	\$100
SRNA .....	\$60

### Registration Fees AFTER March 15, 2019

MD, DO .....	\$325
CRNA, AA, Other Healthcare Professionals .....	\$225
RN.....	\$145
Residents, Fellows, Students.....	\$125
SRNA .....	\$85

### Cancellation Policy

Registration cancellation deadline is March 15, 2019 at midnight. Cancellations prior to deadline will receive a full refund. No refunds will be issued after deadline. All cancellations should be in writing (fax, e-mail, or postmarked mail). No substitutions.

## AGENDA

7:15–7:45 am	<b>Registration, Exhibits, and Continental Breakfast</b>
7:45–8:00 am	<b>Welcome and Introduction</b>
8:00–8:30 am	<b>Fashion and Infection</b> B. Scott Segal, MD, MHCM
8:30–9:00 am	<b>A Day Late and a Ventricle Short: A Practical Guide to Anesthesia in Children with Hypoplastic Left Heart Syndrome</b> Kelly Machovec, MD, MPH
9:00–9:30 am	<b>Current Evidence on the Use of Sugammadex in Pediatric Anesthesia</b> Adam M. Suchar, MD
9:30–9:45 am	<b>Wait. You Did What? Adventures with a Two Year Old and a New Abdominal Mass</b> Nathaniel H. Green, MD, MHS, FAAP
9:45–10:00 am	<b>Anesthetic Management for Endoscopic Resection of a 99% Obstructing Tracheal Mass</b> Matthew R. McDaniel, MD
10:00–10:30 am	<i>Morning Break/Exhibitors</i>
10:30–11:00 am	<b>Anesthesia and the Apocalypse</b> Warwick A. Ames, MBBS, FRCA
11:00–11:30 am	<b>Creating a P.L.A.N.: Strategies for Success in Pediatric Non–Operating Room Anesthesia (NORA)</b> Leah C. Templeton, MD
11:30–11:45 am	<b>Hereditary Angioedema and the Pediatric Dental Patient</b> Shelly H. Pecorella, MD
11:45 am–Noon	Question–Discussion
Noon–1:00 pm	<b>Lunch and Learn: Substance Abuse and the Anesthesia Provider</b> J. Douglas Jaffe, DO, FASA
1:00–1:30 pm	<b>An Update on Strategies to Deal with the Known Pediatric Difficult Airway</b> T. Wesley Templeton, MD
1:30–2:00 pm	<b>Pro/Con Debate</b> Midazolam Premedication in Outpatient Surgery: Panacea or Key to Pandora’s Box Pro: Lisa M. Einhorn, MD Con: Eva J. Waller, MD