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Register by
December 20, 2017
for Early Bird
Rates.



Featuring:

- > Daily Bonus Sessions
- > Core Knowledge or Beyond the Boards Tracks
- > Calculation/Case Vignette Sessions
- > ARS Rapid Reviews Sessions

Atlanta, Georgia

January 20-26, 2018 | Westin Buckhead Atlanta

NeoPREP®

An Intensive Review and Update of Neonatal - Perinatal Medicine

*Sponsored by the American Academy of Pediatrics (AAP) and the AAP Section on
Neonatal - Perinatal Medicine*



Now with 40 MOC Part 2 Points!

The Self-Assessment portion of this course is approved for 40 points of MOC Part 2 credit by the American Board of Pediatrics through the AAP MOC Portfolio Program.

Earn a Maximum of 51.25 *AMA PRA Category 1 Credits™*

shopAAP Register online at shop.aap.org/neoprep2018
or call 866/843-2271

American Academy
of Pediatrics



DEDICATED TO THE HEALTH OF ALL CHILDREN®

WHAT IS NEOPREP®?

NeoPREP® is a 7-day intensive review of neonatal-perinatal medicine that emphasizes physiology and pathophysiology of neonatal conditions and the scientific basis for the clinical practice of neonatology. The course content is guided by the American Board of Pediatrics (ABP) Neonatal-Perinatal Content Specifications Outline and is appropriate for individuals preparing for the ABP neonatal-perinatal subspecialty examination or the ABP Maintenance of Certification (MOC).

NeoPREP® emphasizes a learner-centered, educational approach featuring lectures, audience response question-and-answer sessions, case-based problem solving discussions, and mock-review question sessions. Master educators and Experts in neonatal medicine provide comprehensive coverage of neonatal-perinatal medicine and balanced views of the more controversial issues that support clinical care of neonates. A comprehensive electronic syllabus will be provided to each participant.

YOU SHOULD ATTEND NEOPREP® IF YOU ARE

- > A neonatology fellow or neonatologist who desires a comprehensive review of neonatal medicine as part of your preparation for the initial board certification examination in neonatal-perinatal medicine administered by the American Board of Pediatrics (ABP)
- > An experienced neonatologist who desires a comprehensive review of neonatal medicine to enhance clinical care and/or as part of their preparation for the neonatal-perinatal medicine subspecialty Maintenance of Certification exam administered by the ABP
- > A pediatrician, nurse practitioner, physician assistant, or allied health professional who desires a comprehensive review and update of neonatal medicine

UNIQUE COURSE HIGHLIGHTS

- > Updated lectures guided by the revised 2016 ABP content specifications
- > Audience Response Sessions to keep learners engaged
- > Case-based interactive sessions that include calculations and visual diagnosis
- > Concurrent Breakout Sessions (so learners can choose sessions to enhance either Core Knowledge or Beyond the Boards Clinical Decision Making)
- > Access to faculty who are both master educators and leaders in neonatology

COURSE OBJECTIVES

Upon completion of the NeoPREP® course, you will be better able to:

- > Integrate knowledge of physiology, pathophysiology, and evidence-based treatments into the practice of neonatal-perinatal medicine
- > Diagnose and manage complex or difficult neonatal-perinatal cases through interactive case analysis
- > Discuss neonatal-perinatal practice issues through informal learning in group case-based discussion sessions, interaction with faculty, and networking opportunities with peers

REGISTRATION

Using your VISA, MasterCard, American Express, or Discover, you can register online at shop.aap.org/neoprep2018, or call toll-free 866/843-2271. Outside the United States and Canada, call 847/434-4000, option 3.

REGISTRANT TYPE/FEES U.S. Currency Register by December 20, 2017 for Early Bird Rates.	Early Bird Rate	Full Rate
AAP Section on Neonatal-Perinatal Medicine Members	\$ 1,690	\$ 1,840
AAP Fellows/Candidate Members/ International Members (Section Nonmembers)	\$ 1,780	\$ 1,930
AAP Resident Members	\$ 1,335	\$ 1,335
Nonmember Physicians	\$ 2,225	\$ 2,375
Family Physicians	\$ 1,870	\$ 2,020
Nonmember Residents	\$ 2,050	\$ 2,050
Registered Nurses	\$ 1,520	\$ 1,670
Nurse Practitioners	\$ 1,520	\$ 1,670
Physician Assistants	\$ 1,520	\$ 1,670
Printed Syllabus	\$ 250	\$ 495

Fees subject to change without notice.

Hotel & Travel Information



WESTIN BUCKHEAD ATLANTA

3391 Peachtree Road NE

Atlanta, GA 30326

Direct: 404/365-0065

<http://www.westinbuckheadatlanta.com/>

Special group rates beginning at \$189 per night, plus tax, for single or double occupancy, have been negotiated at The Westin Buckhead Atlanta. These rates represent substantial savings from published rates. **The cutoff date for reservations at the group rate is December 20, 2017.** Call to make your reservations or visit <https://www.starwoodmeeting.com/Book/AAPNeoPrepJanuary2018>. A limited number of guest rooms have been reserved, and they are assigned based on availability (first-come, first-served). Please be aware that the room block may be filled prior to December 20, 2017; in such a case, neither the group rate nor guest room availability can be guaranteed. The AAP, therefore, recommends that you make your reservations as early as possible.

CANCELLATIONS

Cancellations must be received by January 5, 2018 to receive a refund. An administrative charge of \$50 will be deducted.

SPECIAL NEEDS

The AAP is sensitive to the special needs of its attendees. Please indicate any special needs accommodations on your registration form (e.g. breastfeeding accommodations, dietary restrictions, physical disabilities).

SYLLABUS

Syllabus materials for this course will be available to all attendees online for download in advance of the course. If you would like to receive a printed copy of the syllabus, it can be ordered for \$250 by the course's early bird deadline and will be available for pick up at the AAP course registration desk onsite. A limited number of printed syllabi will be available for purchase onsite for \$495, but availability cannot be guaranteed.

COURSE SCHEDULE AND DETAILED INFORMATION

To view the full course schedule, instructions for claiming MOC Part 2 points, and detailed hotel and travel information, please visit shop.aap.org/neoprep2018.

SCHEDULE – LIST OF TOPICS

Please note that a continental breakfast is included for each day of the course and lunch is provided every day with the exception of Wednesday. On Wednesday, lunch is on your own.

SATURDAY, JANUARY 20, 2018

THEME: Maternal Fetal Medicine / Genetics

- ◆ Optimizing Test Success
- ◆ Maternal and Placental Physiology
- ◆ Maternal Conditions Affecting the Fetus and Newborn
- ◆ ARS Rapid Review: Maternal Fetal Medicine
- ◆ Antepartum Fetal Surveillance
- ◆ Labor and Delivery
- ◆ ARS Rapid Review: Labor/Delivery
- ◆ Asphyxia and Resuscitation
- ◆ Inherited Patterns of Genetic Conditions
- ◆ Approach to the Infant with Congenital Anomalies
- ◆ Pre- and Post-natal Genetic Testing
- ◆ ARS Case Vignettes: Recognize That Disorder and Order the Correct Test
- ◆ BONUS SESSION: Exploring Ethical Dilemmas - Genetic Testing and Care of Infants with Congenital Anomalies

SUNDAY, JANUARY 21, 2018

THEME: Cardiology / Nutrition

- ◆ Cardiac Development and Physiology
- ◆ Congenital Heart Disease
- ◆ Growth and Essential Nutrient Requirements
- ◆ Parenteral Nutrition
- ◆ Enteral Nutrition and Breast Milk
- ◆ ARS CALCULATIONS: Essential Nutritional

Concurrent Breakout Sessions

- ◆ *Core Knowledge Track*
 - o ARS CALCULATIONS: Cardiology Case Based Vignettes
 - o Concise Review: Jaundice
 - o Concise Review: Apnea of Prematurity
- ◆ *Beyond the Boards Pearls for Clinical Practice Track*
 - o Feeding Dilemmas Among Extremely Low Birth Weight Infants
 - o Current Controversies in the Delivery Room
- ◆ BONUS SESSION: Visual Diagnosis – Neonatal Cutaneous Disorders

MONDAY, JANUARY 22, 2018

THEME: Congenital Heart Disease / Pulmonary

- ◆ EKG and Arrhythmias
- ◆ Salt, Water, and Thermal Regulation
- ◆ Lung Development and What Could Go Wrong
- ◆ Surfactant Biology and RDS
- ◆ Other Causes of Respiratory Distress
- ◆ Bronchopulmonary Dysplasia
- ◆ ARS Rapid Review: Pulmonary
- ◆ Respiratory Physiology
- ◆ ARS CALCULATIONS: Respiratory Physiology
- ◆ Persistent Pulmonary Hypertension of the Newborn
- ◆ Invasive and Noninvasive Mechanical Ventilation
- ◆ ARS CALCULATIONS: Ventilators
- ◆ BONUS SESSION: Discussion and Debate Regarding Challenging Clinical Management - Extremely Low Birth Weight Panel 1

TUESDAY, JANUARY 23, 2018

THEME: Endocrine / Renal

- ◆ Physiology and Management of Calcium, Phosphorous, and Magnesium
- ◆ Congenital Adrenal Hyperplasia and Disordered Sexual Differentiation: A Case Based Discussion
- ◆ Glucose Metabolism-Highs and Lows
- ◆ Inborn Errors of Metabolism: A Symptom-Based Approach
- ◆ ARS Midway Review with Lunch
- ◆ Normal and Abnormal Renal Development
- ◆ Acquired Renal Injury

WEDNESDAY, JANUARY 24, 2018

THEME: Infectious Diseases / Pharmacology

- ◆ Why Premies Are at High Risk of Infections
- ◆ Common Viral Infections in Neonates
- ◆ Bacterial Infections
- ◆ Prevention of Hospital-Acquired Infections (and also, Immunizations)
- ◆ ARS Rapid Review: Infectious Diseases
- ◆ Statistics and Research Design

Concurrent Breakout Sessions

- ◆ *Core Knowledge Track*
 - ARS Case Vignettes: Thyroid, Retinopathy of Prematurity and other Favorites
 - Test Your Knowledge: Statistics
 - Test Your Knowledge: Research Design
- ◆ *Beyond the Boards Pearls for Clinical Practice Track*
 - PDA in Preterm Infants: To treat or not to treat
 - Surfactant Therapy: Evidence Based Practice in 2018
 - Red Cell and Platelet Transfusions in Neonates: Myths and Realities
- ◆ **BONUS SESSION:** Discussion and Debate Regarding Challenging Clinical Management - Extremely Low Birth Weight Panel 2

THURSDAY, JANUARY 25, 2018

THEME: Neurology / Blood / Gastrointestinal

- ◆ Brain Development: Normal and Abnormal
- ◆ Neonatal Neurological Exam and Recognizing Signs of Injury or Abnormalities
- ◆ Brain Injury in Term Infants
- ◆ Preterm Brain Injury: Hemorrhage, Cysts and Leukomalacia
- ◆ Neonatal Seizures
- ◆ ARS Rapid Review: Neurology

- ◆ Neurodevelopment and Outcomes
- ◆ Neonatal Abstinence Syndrome
- ◆ Red Blood Cells and Transfusions
- ◆ Platelets and Coagulation
- ◆ ARS Rapid Review: Neurodevelopment, Hematology/Oncology
- ◆ ARS: Comprehensive Review

FRIDAY, JANUARY 26, 2018

THEME: Gastrointestinal / Pharmacology

- ◆ Development Abnormalities of the Gastrointestinal Tract
- ◆ Acquired Disorders of the Gastrointestinal Tract
- ◆ Liver Disease of the Newborn
- ◆ Guiding Principles of Neonatal Pharmacology
- ◆ ARS: Final Assessment

SCHEDULE AND FACULTY

We strive to improve the quality of your educational experience; schedules are subject to change, and the AAP may substitute faculty with comparable expertise on rare occasions necessitated by illness or scheduling conflicts.

Please visit shop.aap.org/neoprep2018 for schedule, faculty, and session updates.

2018 PLANNING GROUP

Kelly Wade, MD, PhD, MSCE, FAAP, Chair

Philadelphia, Pennsylvania

Renate D. Savich, MD, FAAP, Immediate Past Chair

Jackson, Mississippi

Namasivayam Ambalavanan, MD, FAAP

Birmingham, Alabama

Sailaja Ghanta, MD, FAAP

Boston, Massachusetts

Jay P. Goldsmith, MD, FAAP

New Orleans, Louisiana

Lily Lou, MD, FAAP

Anchorage, Alaska

James Moore, MD, PhD, FAAP

Hartford, Connecticut

Diane D. Warner, MD, MPH, FAAP

Coeur d’Alene, Idaho

FACULTY

Ira Adams-Chapman, MD

Atlanta, Georgia

Shawn Ahlfeld, MD, FAAP

Cincinnati, Ohio

Laurie Armsby, MD, FSCAI, FAAP

Portland, Oregon

William Benitz, MD, FAAP

Palo Alto, California

Kim Boggess, MD

Chapel Hill, North Carolina

Dara Brodsky, MD, FAAP

Boston, Massachusetts

Melissa Carbajal, MD, FAAP

Houston, Texas

David A. Clark, MD, FAAP

Albany, New York

Avroy A. Fanaroff, MD, FAAP

Cleveland, Ohio

Munish Gupta, MD, MMSc, FAAP

Boston, Massachusetts

Heidi E. Karpen, MD, FAAP

Atlanta, Georgia

Martin Keszler, MD, FAAP

Providence, Rhode Island

Bruce Korf, MD, PhD, FAAP

Birmingham, Alabama

Mark S. Korson, MD, FABMG

Salem, Massachusetts

Satyanarayana

Lakshminrusimha, MD, FAAP

Buffalo, New York

Mark Mammel, MD, FAAP

St. Paul, Minnesota

Camilia Martin, MD, FAAP

Boston, Massachusetts

Hope Northrup, MD

Houston, Texas

Lawrence Rhein, MD, MPH, FAAP

Worcester, Massachusetts

Jonathan Ross, MD

Cleveland, Ohio

Catherine A. Rottkamp, MD, PhD

Sacramento, California

Rita M. Ryan, MD, FAAP

Charleston, South Carolina

Andi L. Shane, MD, MPH, MSc, FAAP

Atlanta, Georgia

Thomas K. Shimotake, MD, FAAP

San Francisco, California

Martha Sola-Visner, MD, FAAP

Boston, Massachusetts

Dellys M. Soler Rodriguez, MD

Atlanta, Georgia

Roger F. Soll, MD, FAAP

Burlington, Vermont

Jordan M. Symons, MD

Seattle, Washington

Sarah N. Taylor, MD, FAAP

Charleston, South Carolina

Barbara Warner, MD, FAAP

Saint Louis, Missouri

Brad W. Warner, MD, FAAP

Saint Louis, Missouri

Gary M. Weiner, MD, FAAP

Ann Arbor, Michigan

Yvonne W. Wu, MD, MPH

San Francisco, California

Myra H. Wyckoff, MD, FAAP

Dallas, Texas

James L. Wynn, MD, FAAP

Gainesville, Florida

COURSE SPONSORS

American Academy of Pediatrics (AAP)

The AAP is an organization of 66,000 primary care pediatricians, pediatric medical subspecialists, and pediatric surgical subspecialists committed to the attainment of optimal physical, mental, and social health and well-being for all infants, children, adolescents, and young adults.

AAP Section on Neonatal-Perinatal Medicine

The Section was formed for the purpose of improving the care of newborn infants and fetuses, pregnant women and their families by providing an educational forum for the discussion of problems relating to neonatal medicine, pregnancy, and parturition.

For more information on the AAP or the AAP Section on Neonatal-Perinatal Medicine, visit www.aap.org.



CONTINUING MEDICAL EDUCATION CREDIT

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 live activity for a maximum of 51.25 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity is acceptable for a maximum of 51.25 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 (AAPA) accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit*™ from organizations accredited by ACCME. Physician assistants may receive a maximum of 51.25 hours of Category 1 credit for completing this program.

This program is accredited for 51.25 NAPNAP CE contact hours; pharmacology (Rx), psychopharmacology, and controlled substance contact hours to be determined per the National Association of Pediatric Nurse Practitioners (NAPNAP) Continuing Education Guidelines.



DISCLOSURE OF FINANCIAL RELATIONSHIPS AND RESOLUTION OF CONFLICTS OF INTEREST

The AAP Policy on Disclosure of Financial Relationships and Resolution of Conflicts of Interest is designed to ensure quality, objective, balanced, and scientifically rigorous AAP CME activities. All individuals in a position to influence and/or control the content of AAP CME activities are required to disclose to the AAP and subsequently to learners that they either have no relevant financial relationships or any financial relationships with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in CME activities. All potential conflicts of interest are identified and resolved prior to an individual's confirmation of service at an AAP CME activity. Beyond disclosure of financial relationships, AAP CME faculty are required to disclose to the AAP and to learners when they plan to discuss or demonstrate pharmaceuticals and/or medical devices and/or medical or surgical procedures that involve "off-label" use of a device or pharmaceutical. The AAP is committed to providing learners with commercially unbiased CME activities.

The content of this CME activity does not necessarily reflect the views or policies of the AAP.

COURSE SCHEDULE AND DETAILED INFORMATION

To view the full course schedule, instructions for claiming MOC Part 2 points, and detailed hotel and travel information, please visit shop.aap.org/neoprep2018.

ACKNOWLEDGMENTS

The AAP gratefully acknowledges support for the 2018 NeoPREP® in the form of an educational grant from: Mead Johnson Nutrition.

The 2018 NeoPREP® is a 7-day intensive review and update of neonatal-perinatal medicine that emphasizes the physiology and pathophysiology of neonatal conditions and the scientific basis for the clinical practice of neonatology. The content of the 2018 NeoPREP® will be presented using various types of educational sessions:

General Sessions

- Traditional didactic sessions for all registered attendees
- 30 to 60 minute presentations grouped together in themes
- Expert faculty delivering presentation content based on the American Board of Pediatrics (ABP) Neonatal-Perinatal Content Specifications for Certification and Maintenance of Certification (MOC) examinations

Breakout Sessions

- Attendees can choose between two tracks:
 - **Core Knowledge Review:** content based on the American Board of Pediatrics (ABP) Neonatal-Perinatal Content Specifications
 - OR
 - **Beyond the Boards – Pearls for Clinical Practice:** content designed to provide information attendees can implement in the NICU or their clinical practice immediately
- Smaller group sessions to elicit maximum interactivity
- Case-based presentation taking attendees step-by-step through management of specific clinical topics

Audience Response System Case Vignette/Calculation Sessions

- Attendees can practice calculations in cardiovascular, respiratory physiology and nutrition
- Designed for attendees to practice answering questions similar to those included in the certification and recertification exams
- Reinforcement of principles and content presented in General Sessions
- Use of an audience response system through your smart phone

ARS Rapid Review

- 15 to 30 minute sessions including practice questions related to content presented in the previous session

BONUS Sessions

- These sessions are optional and provided as additional information for attendees
 - **Ethical Dilemmas Panel:** A panel of national experts will discuss ethical challenges with genetic testing and care of infants with congenital anomalies
 - **Challenging Clinical Management Panel:** Panels of national experts will discuss the latest evidence-based management in topics related primarily to the ELBW infant
 - **Visual Diagnosis:** Audience response system session focusing on board review questions including photo and radiology review
 - **Mock Reviews:** Audience response system session focusing on comprehensive board review

For the full 2018 NeoPREP® program schedule, please see below.

Saturday, January 20, 2018

THEME: Maternal Fetal Medicine / Genetics

7:00am - 6:00pm	Registration Open
7:00am - 8:00am	Continental Breakfast / Visit the Exhibits
7:45am - 8:00am	Welcome / Announcements <i>Kelly Wade, MD, PhD, MSCE, FAAP</i>
8:00am - 8:45am	Optimizing Test Success* <i>Renate D. Savich, MD, FAAP</i>
8:45am - 9:30am	Maternal and Placental Physiology <i>Kim Boggess, MD</i>
9:30am - 10:00am	Maternal Conditions Affecting the Fetus and Newborn <i>Kim Boggess, MD</i>
10:00am - 10:15am	ARS Rapid Review: Maternal Fetal Medicine <i>2018 NeoPREP® Planning Group Members</i>
10:15am - 10:30am	Break / Visit the Exhibits
10:30am - 11:30am	Antepartum Fetal Surveillance <i>Kim Boggess, MD</i>
11:30am - 12:15pm	Labor and Delivery <i>Kim Boggess, MD</i>
12:15pm - 12:30pm	ARS Rapid Review: Labor/Delivery <i>2018 NeoPREP® Planning Group Members</i>
12:30pm - 1:30pm	Lunch / Visit the Exhibits
1:30pm - 2:15pm	Asphyxia and Resuscitation <i>Myra H. Wyckoff, MD, FAAP</i>
2:15pm - 3:00pm	Inherited Patterns of Genetic Conditions <i>Bruce Korf, MD, PhD, FAAP</i>
3:00pm - 3:45pm	Approach to the Infant with Congenital Anomalies <i>Hope Northrup, MD</i>
3:45pm - 4:00pm	Break / Visit the Exhibits
4:00pm - 4:40pm	Pre- and Post-natal Genetic Testing <i>Bruce Korf, MD, PhD, FAAP</i>
4:40pm - 5:15pm	ARS Case Vignettes: Recognize That Disorder and Order the Correct Test <i>Hope Northrup, MD</i>

Saturday, January 20, 2018 (cont.)

5:15pm - 6:00pm **BONUS SESSION: Exploring Ethical Dilemmas - Genetic Testing and Care of Infants with Congenital Anomalies**

Myra H. Wyckoff, MD, FAAP

Hope Northrup, MD

Bruce Korf, MD, PhD, FAAP

6:00pm **Adjourn for the Day**

*This presentation is not designated for CME credit.

Maximum CME credits for Saturday: 7.75

Sunday, January 21, 2018

THEME: Cardiology / Nutrition

7:00am - 6:15pm Registration Open

7:00am - 8:00am Continental Breakfast / Visit the Exhibits

8:00am - 9:15am **Cardiac Development and Physiology**

Laurie Armsby, MD, FAAP, FSCAI

Dara Brodsky, MD, FAAP

9:20am - 10:45am **Congenital Heart Disease**

Laurie Armsby, MD, FAAP, FSCAI

10:45am - 11:00am Break / Visit the Exhibits

11:00am -11:45am **Growth and Essential Nutrient Requirements**

Camilia R Martin, MD, FAAP

11:45am - 12:15pm **Parenteral Nutrition**

Heidi E. Karpen, MD

12:15pm - 1:15pm Lunch / Visit the Exhibits

1:15pm - 2:00pm **Enteral Nutrition and Breast Milk**

Sarah Taylor, MD, FAAP

2:00pm - 3:00pm **ARS CALCULATIONS: Essential Nutritional**

Camilia Martin, MD, FAAP

3:00pm - 3:15pm Break / Visit the Exhibits

Sunday, January 21, 2018 (cont.)

3:15pm - 5:20pm **Concurrent Breakout Sessions** (choose one track to attend)

Core Knowledge Track

- | | |
|-----------------|--|
| 3:15pm - 4:15pm | ARS CALCULATIONS: Cardiology Case Based Vignettes
<i>Laurie Armsby, MD, FAAP, FSCAI</i>
<i>Dara Brodsky, MD, FAAP</i> |
| 4:20pm - 4:50pm | Concise Review: Jaundice
<i>David A. Clark, MD, FAAP</i> |
| 4:50pm - 5:20pm | Concise Review: Apnea of Prematurity
<i>Lawrence Rhein, MD, MPH, FAAP</i> |

Beyond the Boards Pearls for Clinical Practice Track

- | | |
|-----------------|---|
| 3:15pm - 4:15pm | Feeding Dilemmas Among Extremely Low Birth Weight Infants
<i>Camilia Martin, MD, FAAP</i> |
| 4:20pm - 5:20pm | Current Controversies in the Delivery Room
<i>Myra Wyckoff, MD, FAAP</i> |

5:30pm - 6:15pm **BONUS SESSION: Visual Diagnosis – Neonatal Cutaneous Disorders**
David A. Clark, MD, FAAP

6:15pm **Adjourn for the Day**

Maximum CME credits for Sunday: 8.75

Monday, January 22, 2018

THEME: Congenital Heart Disease / Pulmonary

- | | |
|-------------------|--|
| 7:00am - 6:15pm | Registration Open |
| 7:00am - 8:00am | Continental Breakfast / Visit the Exhibits |
| 8:00am - 8:30am | EKG and Arrhythmias
<i>Laurie Armsby, MD, FAAP, FSCAI</i> |
| 8:30am - 9:15am | Salt, Water, and Thermal Regulation
<i>Shawn Ahlfeld, MD, FAAP</i> |
| 9:15am - 10:00am | Lung Development and What Could Go Wrong
<i>Rita M. Ryan, MD, FAAP</i> |
| 10:00am - 10:15am | Break / Visit the Exhibits |
| 10:15am - 10:45am | Surfactant Biology and RDS
<i>Rita M. Ryan, MD, FAAP</i> |

Monday, January 22, 2018 (cont.)

10:45am - 11:30am	Other Causes of Respiratory Distress <i>Satyanarayana Lakshminrusimha, MD, FAAP</i>
11:30am - 12:15pm	Bronchopulmonary Dysplasia <i>Lawrence Rhein, MD, MPH, FAAP</i>
12:15pm - 12:30pm	ARS Rapid Review: Pulmonary <i>2018 NeoPREP® Planning Group Members</i>
12:30pm - 1:30pm	Lunch / Visit the Exhibits
1:30pm - 2:30pm	Respiratory Physiology <i>Martin Keszler, MD, FAAP</i>
2:30pm - 3:00pm	ARS CALCULATIONS: Respiratory Physiology <i>Martin Keszler, MD, FAAP</i> <i>Mark Mammel, MD</i>
3:00pm - 3:30pm	Persistent Pulmonary Hypertension of the Newborn <i>Satyanarayana Lakshminrusimha, MD, FAAP</i>
3:30pm - 3:45pm	Break / Visit the Exhibits
3:45pm - 4:30pm	Invasive and Noninvasive Mechanical Ventilation <i>Mark Mammel, MD</i>
4:30pm - 5:15pm	ARS CALCULATIONS: Ventilators <i>Martin Keszler, MD, FAAP</i> <i>Mark Mammel, MD</i>
5:15pm - 6:15pm	BONUS SESSION: Discussion and Debate Regarding Challenging Clinical Management - Extremely Low Birth Weight Panel 1 <i>Sarah N. Taylor, MD, FAAP</i> <i>Rita M. Ryan, MD, FAAP</i> <i>Lawrence Rhein, MD, MPH, FAAP</i> <i>Martin Keszler, MD, FAAP</i>
6:15pm	Adjourn for the Day

Maximum CME credits for Monday: 8.75

Tuesday, January 23, 2018

THEME: Endocrine / Renal

7:00am - 2:15pm	Registration Open
7:00am - 8:00am	Continental Breakfast
8:00am - 8:45am	Physiology and Management of Calcium, Phosphorous, and Magnesium <i>Sarah Taylor, MD, FAAP</i>
8:45am - 9:45am	Congenital Adrenal Hyperplasia and Disordered Sexual Differentiation: A Case Based Discussion <i>Jonathan Ross, MD</i>

Tuesday, January 23, 2018 (cont.)

9:45am - 10:15am	Glucose Metabolism-Highs and Lows <i>Munish Gupta, MD, MMSc, FAAP</i>
10:15am - 10:30am	Break
10:30am - 11:40am	Inborn Errors of Metabolism: A Symptom-Based Approach <i>Mark Korson, MD, FABMG</i>
11:40am - 11:50am	Box Lunch
11:50am - 12:45pm	ARS Midway Review with Lunch <i>Melissa Carbajal, MD, FAAP</i>
12:45pm - 1:30pm	Normal and Abnormal Renal Development <i>Jordon Symons, MD</i>
1:30pm - 2:15pm	Acquired Renal Injury <i>Jordon Symons, MD</i>
2:15pm	Adjourn for the Day

Maximum CME credits for Tuesday: 5.75

Wednesday, January 24, 2018

THEME: Infectious Diseases / Pharmacology

7:00am - 6:00pm	Registration Open
7:00am - 8:00am	Continental Breakfast
8:00am - 8:45am	Why Premies Are at High Risk of Infections <i>James L. Wynn, MD, FAAP</i>
8:45am - 9:30am	Common Viral Infections in Neonates <i>Andi L. Shane, MD, MPH, MSc, FAAP</i>
9:30am - 10:15am	Bacterial Infections <i>James L. Wynn, MD, FAAP</i>
10:15am - 10:30am	Break
10:30am - 11:00am	Prevention of Hospital-Acquired Infections (and also, Immunizations) <i>Munish Gupta, MD, MMSc, FAAP</i>
11:00am - 11:15am	ARS Rapid Review: Infectious Diseases <i>2018 NeoPREP® Planning Group Members</i>
11:15am - 12:30pm	Statistics and Research Design <i>Gary M. Weiner, MD</i>
12:30pm - 2:15pm	Lunch on Your Own

Wednesday, January 24, 2018 (cont.)

2:15pm - 4:50pm **Concurrent Breakout Sessions** (choose one track to attend)

Core Knowledge Track

- | | |
|-----------------|---|
| 2:15pm - 3:15pm | ARS Case Vignettes: Thyroid, Retinopathy of Prematurity and other Favorites
<i>Melissa Carbajal, MD, FAAP</i> |
| 3:20pm - 4:05pm | Test Your Knowledge: Statistics
<i>Gary M. Weiner, MD</i> |
| 4:05pm - 4:50pm | Test Your Knowledge: Research Design
<i>Gary M. Weiner, MD</i> |

Beyond the Boards Pearls for Clinical Practice Track

- | | |
|-----------------|---|
| 2:15pm - 3:15pm | PDA in Preterm Infants: To Treat or Not To Treat
<i>William Benitz, MD, FAAP</i> |
| 3:20pm - 4:05pm | Surfactant Therapy: Evidence Based Practice in 2018
<i>Roger F. Soll, MD, FAAP</i> |
| 4:05pm - 4:50pm | Red Cell and Platelet Transfusions in Neonates: Myths and Realities
<i>Martha Sola-Visner, MD, FAAP</i> |

4:50pm - 5:00pm Move Break

5:00pm - 6:00pm **BONUS SESSION: Discussion and Debate Regarding Challenging Clinical Management - Extremely Low Birth Weight Panel 2**
Gary M. Weiner, MD
William Benitz, MD, FAAP
Roger F. Soll, MD, FAAP
Martha Sola-Visner, MD, FAAP

6:00pm **Adjourn for the Day**

Maximum CME credits for Wednesday: 7.75

Thursday, January 25, 2018

THEME: Neurology / Blood / Gastrointestinal

- | | |
|------------------|--|
| 7:00am - 6:00pm | Registration Open |
| 7:00am - 8:00am | Continental Breakfast |
| 8:00am - 8:45am | Brain Development: Normal and Abnormal
<i>Catherine Rottkamp, MD, PhD</i> |
| 8:45am - 9:30am | Neonatal Neurological Exam and Recognizing Signs of Injury or Abnormalities
<i>Thomas K. Shimotake, MD, FAAP</i> |
| 9:30am - 10:30am | Brain Injury in Term Infants
<i>Yvonne Wu, MD, MPH</i> |

Thursday, January 25, 2018 (cont.)

10:30am - 10:45am	Break
10:45am - 11:30am	Preterm Brain Injury: Hemorrhage, Cysts and Leukomalacia <i>Thomas K. Shimotake, MD, FAAP</i>
11:30am - 12:00pm	Neonatal Seizures <i>Yvonne Wu, MD, MPH</i>
12:00pm - 12:15pm	ARS Rapid Review: Neurology <i>2018 NeoPREP® Planning Group Members</i>
12:15pm - 1:15pm	Lunch
1:15pm - 2:15pm	Neurodevelopment and Outcomes <i>Ira Adams-Chapman, MD, FAAP</i>
2:15pm - 2:45pm	Neonatal Abstinence Syndrome <i>Ira Adams-Chapman, MD, FAAP</i>
2:45pm - 3:30pm	Red Blood Cells and Transfusions <i>Martha Sola-Visner, MD, FAAP</i>
3:30pm - 3:45pm	Break
3:45pm - 4:30pm	Platelets and Coagulation <i>Martha Sola-Visner, MD, FAAP</i>
4:30pm - 5:00pm	ARS Rapid Review: Neurodevelopment, Hematology/Oncology <i>2018 NeoPREP® Planning Group Members</i>
5:00pm - 6:00pm	ARS: Comprehensive Review <i>Avroy Fanaroff, MD, FAAP</i>
6:00pm	Adjourn for the Day

Maximum CME credits for Thursday: 8.50

Friday, January 26, 2018

THEME: Gastrointestinal / Pharmacology

7:00am - 12:30pm	Registration Open
7:00am - 8:00am	Continental Breakfast
8:00am - 9:00am	Development Abnormalities of the Gastrointestinal Tract <i>Brad Warner, MD, FAAP</i>
9:00am - 9:45am	Acquired Disorders of the Gastrointestinal Tract <i>Barbara Warner, MD</i>
9:45am - 10:30am	Liver Disease of the Newborn <i>Dellys M. Soler Rodriguez, MD</i>
10:30am - 10:45am	Break

Friday, January 26, 2018 (cont.)

10:45am - 11:45am **Guiding Principles of Neonatal Pharmacology**
Kelly Wade, MD, PhD, MSCE, FAAP

11:45am - 12:15pm **ARS: Final Assessment**
Avroy Fanaroff, MD, FAAP

12:15pm - 12:30pm **Closing Remarks**
Kelly Wade, MD, PhD, MSCE, FAAP

12:30pm Course Adjourns

Maximum CME credits for Friday: 4.00

Maximum AMA PRA Category 1 Credits™ for Course: 51.25

Registration Form

American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN®



An Intensive Review and Update of Neonatal - Perinatal Medicine

January 20-26, 2018

Westin Buckhead Atlanta • Atlanta, Georgia

Register by December 20, 2017 for Early Bird Rates.

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(Outside the United States and Canada, call 847/434-4000, option 3)

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PLEASE INDICATE ANY SPECIAL NEEDS (E.G., BREASTFEEDING ACCOMMODATIONS, DIETARY RESTRICTIONS /ALLERGIES, PHYSICAL DISABILITIES).

REGISTRATION TYPE/FEE (U.S. Currency)

Register by December 20, 2017 for Early Bird Rates.

REGISTRATION TYPE	SAVE \$150! EARLY BIRD RATES	FULL RATES
☐ AAP Section on Neonatal-Perinatal Medicine Members	\$1,690	\$1,840
☐ AAP Fellows/Candidate Members/International Members (Section Nonmembers)	\$1,780	\$1,930
☐ AAP Resident Members	\$1,335	\$1,335
☐ Nonmember Physicians	\$2,225	\$2,375
☐ Family Physicians	\$1,870	\$2,020
☐ Nonmember Residents	\$2,050	\$2,050
☐ Registered Nurses	\$1,520	\$1,670
☐ Nurse Practitioners	\$1,520	\$1,670
☐ Physician Assistants	\$1,520	\$1,670
☐ Printed Syllabus	\$ 250	\$ 495
☐ SL1: Check here to order a printed syllabus, which will be distributed at the course, for an additional fee of \$250.		
☐ JL1: Check here to order 2018 NeoReviewsPlus™ for \$180 (a 38% savings).		

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Syllabus

The syllabus for this course will be provided to all registrants online. To order a printed version of the complete course syllabus (for an additional fee of \$250), to be picked up at the AAP registration desk in Atlanta, please check the box for SL1 and add \$250 to the total of your registration fees. Note: This option is only available if you register prior to December 20, 2017.

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Full payment must accompany this form.
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Your registration will be confirmed. Please contact the AAP Registration Area if you do not receive a confirmation within 14 days. The AAP recommends that you do not make travel or hotel reservations that cannot be changed or cancelled without penalty until you receive your confirmation, as the AAP cannot be responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at this course. Costs incurred, such as airline or hotel penalties, are the responsibility of the individual. The AAP reserves the right to cancel this activity due to unforeseen circumstances or to limit enrollments, should attendance exceed capacity. Course educational sessions are open only to registered attendees.