Directors
Janet Lioy, MD, FAAP
Attending Neonatologist
Director, Neonatal Outreach Program
Medical Director, Neonatal Airway Program
Professor of Clinical Pediatrics
Patti O’Connor, RN, MS
Nurse Coordinator
Neonatal Outreach Program

Faculty
Christina Bales, MD
Pediatric Gastroenterologist
Division of Gastroenterology, Hepatology
and Nutrition
Medical Director, Intestinal Rehabilitation Program
Assistant Professor of Clinical Pediatrics
Eric Eichenwald, MD
Chief, Division of Neonatology
Professor of Pediatrics
John Faddis, MD
Attending Anesthesiologist
Department of Anesthesiology and Critical Care Medicine
Assistant Professor of Anesthesiology and Critical Care Medicine
Rebecca Ganetzky, MD
Attending Physician
Mitochondrial Medicine Center
Assistant Professor of Pediatrics

Guest Faculty
David J. Burdick, MD
Chief, Division of Neonatology
UF Health-Shands Children’s Hospital
Professor, Department of Pediatrics
College of Medicine
University of Florida
Gainesville, Fla.
Richard A. Polin, MD
Director, Division of Neonatology
Morgan Stanley Children’s Hospital of New York-Presbyterian
Columbia University College of Physicians and Surgeons
New York, NY
Steven J. Rabin, MD, MPH
Chief, Department of Obstetrics and Gynecology
Pennsylvania Hospital
Professor of Clinical Obstetrics and Gynecology

Conference Planning Committee
Jacqueline R. Evans, MD, FRCP(c), FAAP
Regina Flynn-Roth, MSN, RN-BC
Jeffrey Gerdes, MD
Janet Lioy, MD, FAAP
Kristin M. Kenna, MD, MPH
Patti O’Connor, RN, MS
Syallia E. Peterside, MD, MHCP, FAAP

Unless otherwise noted, faculty is from Children’s Hospital of Philadelphia and/or the Perelman School of Medicine at the University of Pennsylvania
COURSE INFORMATION

Overview
This one-day program will provide neonatologists and neonatal healthcare providers with the most up-to-date information on a variety of complex physiologic issues in neonatology. Research and technology are constantly expanding. This program will review some of the latest therapies used in treating the sick neonate.

Course Objectives

- Discuss new data on the impact of the in utero environment on premature labor, BPD and CNS injury.
- Describe the consequences of short bowel syndrome as a result of early NEC on long-term outcomes in neonates.
- Discuss modernized videolaryngoscopy and new technology used in neonatal intubation.
- Discuss the controversial dilemma of newly proposed limits of viability from perinatology and neonatology perspectives.
- Discuss the rapidly changing sophisticated menu of genetic testing available to the neonatologist faced with a dysmorphic infant.
- Describe the value of extended newborn screening on early diagnosis and treatment of metabolic disorders once considered fatal.
- Discuss the rapidly changing sophistication of diagnostic testing in neonates.
- Discuss the value of modernized videolaryngoscopy and new technology used in neonatal intubation.
- Discuss the rapidly changing sophisticated menu of genetic testing available to the neonatologist faced with a dysmorphic infant.

ACCME Accreditation Statement
Children's Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for physicians.

AMA Credit Designation Statement
Children's Hospital of Philadelphia designates this live activity for a maximum of 6.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing Nursing Education Approved Provider Statement
Children's Hospital of Philadelphia is an approved provider of continuing nursing education by the Pennsylvania State Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

CANCELLATION AND REFUND POLICY

Children's Hospital of Philadelphia reserves the right to cancel or postpone any conference due to any unforeseen circumstances.
In the event of cancellation or postponement, Children's Hospital will refund registration fees, but is not responsible for any related costs, charges or expenses to participants, including charges assessed by airlines, hotels and travel agencies. In order to process refunds, cancellations must be received in writing by Friday, Sept. 29, 2017. Refunds will be issued for the amount of registration minus a $25 administrative fee. No refunds will be issued thereafter.

MEETING LOCATION

The conference will be held Tuesday, Oct. 10, 2017, at the Union League of Philadelphia. Registration will begin at 7:30 a.m. The $125 registration fee includes continental breakfast, buffet lunch and program materials.

Hotel Accommodations
Children's Hospital of Philadelphia has reserved a block of rooms with reduced rates at The Inn at the League, 1430 Sansom St., Philadelphia, PA 19102.

The Inn at the League has recently renovated, four-diamond quality hotel rooms and suites in the same building as the conference site. The group rates are $219 single and double occupancy plus a 7 percent room tax. This rate includes a full breakfast, use of the fitness center and internet access. Participants are required to make their own hotel reservations by calling the Inn directly at 215-587-5270. Please mention the name of the conference when making your reservations. The special room rate will be available until Monday, Sept. 4, 2017. After that date, reservations will be accepted on a space and rate availability basis.

SERVICES FOR PEOPLE WITH DISABILITIES

If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263.

PROGRAM—TUESDAY, OCT. 10

8 a.m. Welcome and Introduction
Janet Liow, MD, FAAP
Eric Eichenwald, MD

8:15 a.m. Antenatal Infection: Prematurity, BPD and CNS Injury
Richard A. Polin, MD

9:15 a.m. Surviving Catastrophic NEC: Sequela of Short Bowel Syndrome and Beyond
Christina Bulcs, MD

11:15 a.m. Lunch

1 p.m. Extending the Limits of Viability: A View from Both Sides
Moderator: Iyalla E. Peterside, MD, MRCP, FAAP
David J. Burchfield, MD
Steven J. Balsdon, MD, MPH

2:30 p.m. Break/Visit Exhibits

2:45 p.m. Advances in Neonatal Genetic Diagnosis and New Testing: Tailored for the Neonatologist
Daniel Swarr, MD

3:30 p.m. Update on Newborn Screening and Early Diagnosis: Improved Survival and Quality of Life
Rebecca Ganetzky, MD

4:15 p.m. Closing Remarks/Adjourn
Course Objectives

- Discuss new data on the impact of the in utero environment on premature labor, BPD and CNS injury.
- Describe the consequences of short bowel syndrome on long-term outcomes in neonates.
- Describe the value of modernized videolaryngoscopy and new technology used in neonatal intubation.
- Discuss the controversial dilemma of newly proposed limits of viability from perinatology and neonatology perspectives.
- Discuss the rapidly changing sophisticated menu of genetic testing available to the neonatologist faced with a dysmorphic infant.
- Describe the value of extended newborn screening on early diagnosis and treatment of metabolic disorders once considered fatal.

Overview

This one-day program will provide neonatologists and neonatal healthcare providers with the most up-to-date information on a variety of complex physiologic issues in neonatology. Research and technology are constantly expanding. This program will review some of the latest therapies used in treating the sick neonate.

General Information

The conference will be held Tuesday, Oct. 10, 2017, at the Union League of Philadelphia. Registration will begin at 7:30 a.m. The $125 registration fee includes continental breakfast, buffet lunch and program materials.

Course Objectives

- Discuss new data on the impact of the in utero environment on premature labor, BPD and CNS injury.
- Describe the consequences of short bowel syndrome on long-term outcomes in neonates.
- Describe the value of modernized videolaryngoscopy and new technology used in neonatal intubation.
- Discuss the controversial dilemma of newly proposed limits of viability from perinatology and neonatology perspectives.

AccME Accreditation Statement

Children’s Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for physicians.

AMA Credit Designation Statement

Children’s Hospital of Philadelphia designates this live activity for a maximum of 6.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing Nursing Education Approved Provider Statement

Children’s Hospital of Philadelphia is an approved provider of continuing nursing education by the Pennsylvania State Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

Cancellation and Refund Policy

Children’s Hospital of Philadelphia reserves the right to cancel or postpone any conference due to any unforeseen circumstances.

In the event of cancellation or postponement, Children’s Hospital will refund registration fees, but is not responsible for any related costs, charges or expenses to participants, including charges assessed by airlines, hotels and travel agencies. In order to process refunds, cancellations must be received in writing by Friday, Sept. 29, 2017. Refunds will be issued for the amount of registration minus a $25 administrative fee. No refunds will be issued thereafter.

Meeting Location

The conference will be held Tuesday, Oct. 10, 2017, at the Union League of Philadelphia, located on Avenue of the Arts in the heart of Center City. It is just 20 minutes from the Philadelphia International Airport and within walking distance of exclusive shopping, world-class restaurants, art museums and historical sites. The Union League of Philadelphia is one of the nation’s most historic private clubs. The league was founded in 1862 as a patriotic society to support policies of President Abraham Lincoln during the Civil War. It has hosted U.S. presidents, heads of state, industrialists, entertainers and visiting dignitaries from around the globe. It has evolved over time to become one of the most respected institutions in the country, overwhelmingly rich in history and tradition.

Children’s Hospital of Philadelphia has reserved a block of rooms with reduced rates at The Inn at the League, 1430 Sansom St., Philadelphia, PA 19102.

The Inn at the League has recently renovated, four-diamond quality hotel rooms and suites in the same building as the conference site. The group rates are $219 single and double occupancy plus a 7 percent room tax. This rate includes a full breakfast, use of the fitness center and internet access. Participants are required to make their own hotel reservations by calling the Inn directly at 215-587-5270.

Please mention the name of the conference when making your reservations. The special room rate will be available until Monday, Sept. 4, 2017. After that date, reservations will be accepted on a space and rate availability basis.

Hotel Accommodations

Children’s Hospital of Philadelphia has reserved a block of rooms with reduced rates at The Inn at the League, 1430 Sansom St., Philadelphia, PA 19102.

The Inn at the League has recently renovated, four-diamond quality hotel rooms and suites in the same building as the conference site. The group rates are $219 single and double occupancy plus a 7 percent room tax. This rate includes a full breakfast, use of the fitness center and internet access. Participants are required to make their own hotel reservations by calling the Inn directly at 215-587-5270.

Services for People with Disabilities

If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263.
COURSE INFORMATION

Overview
This one-day program will provide neonatologists and neonatal healthcare providers with the most up-to-date information on a variety of complex physiologic issues in neonatology. Research and technology are constantly expanding. This program will review some of the latest therapies used in treating the sick neonate.

Course Objectives
• Discuss new data on the impact of the in utero environment on premature labor, BPD and CNS injury.
• Describe the consequences of short bowel syndrome as a result of early NEC on long-term outcomes in neonates.
• Describe the value of modernized videolaryngoscopy and new technology used in neonatal intubation.
• Discuss the controversial dilemma of newly proposed limits of viability from perinatology and neonatology perspectives.
• Discuss the rapidly changing sophisticated menu of genetic testing available to the neonatologist faced with a dysmorphic infant.
• Describe the value of extended newborn screening on early diagnosis and treatment of metabolic disorders once considered fatal.

ACCM Accreditation Statement
Children’s Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for physicians.

AMA Credit Designation Statement
Children’s Hospital of Philadelphia designates this live activity for a maximum of 6.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing Nursing Education Approved Provider Statement
Children’s Hospital of Philadelphia is an approved provider of continuing nursing education by the Pennsylvania State Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

CANCELLATION AND REFUND POLICY
Children’s Hospital of Philadelphia reserves the right to cancel or postpone any conference due to any unforeseen circumstances.

In the event of cancellation or postponement, Children’s Hospital will refund registration fees, but is not responsible for any related costs, charges or expenses to participants, including charges assessed by airlines, hotels and travel agencies. In order to process refunds, cancellations must be received in writing by Friday, Sept. 29, 2017. Refunds will be issued for the amount of registration minus a $25 administrative fee. No refunds will be issued thereafter.

MEETING LOCATION
The conference will be held Tuesday, Oct. 10, 2017, at the Union League of Philadelphia. Registration will begin at 7:30 a.m. The $125 registration fee includes continental breakfast, buffet lunch and program materials.

Meeting Location
The conference will be held Tuesday, Oct. 10, 2017, at the Union League of Philadelphia, located on Avenue of the Arts in the heart of Center City. It is just 20 minutes from Philadelphia International Airport and within walking distance of exclusive shopping, world-class restaurants, art museums and historical sites. The Union League of Philadelphia is one of the nation’s most historic private clubs. The league was founded in 1862 as a patriotic society to support policies of President Abraham Lincoln during the Civil War. It has hosted U.S. presidents, heads of state, industrialists, entertainers and visiting dignitaries from around the globe. It has evolved over time to become one of the most respected institutions in the country, overwhelmingly rich in history and tradition.

Hotel Accommodations
Children’s Hospital of Philadelphia has reserved a block of rooms with reduced rates at The Inn at the League, 1430 Sansom St., Philadelphia, PA 19102.

The Inn at the League has recently renovated, four-diamond quality hotel rooms and suites in the same building as the conference site. The group rates are $219 single and double occupancy plus a 7 percent room tax. This rate includes a full breakfast, use of the fitness center and internet access. Participants are required to make their own hotel reservations by calling the Inn directly at 215-587-5570.

Services for People with Disabilities
If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263.

PROGRAM – TUESDAY, OCT. 10

7:30 a.m. Registration and Continental Breakfast

8 a.m. Welcome and Introduction
Janet Lioy, MD, FAAP
Eric Eichenwald, MD

8:15 a.m. Antenatal Infection: Prenatality, BPD and CNS Injury
Richard A. Polin, MD

9:30 a.m. Surviving Catastrophic NEC: Sequela of Short Bowel Syndrome and Beyond
Christina Bales, MD

10:15 a.m. Break/Visit Exhibits

10:45 a.m. Advances in Neonatal Airway Management and the Value of Videolaryngoscopy: Anyone Can Do It!
John Flidgen, MD

11:45 a.m. Lunch

1 p.m. Extending the Limits of Viability: A View from Both Sides
Moderator: Iyalla E. Peterside, MD, MRCP, FAAP
David J. Burchfield, MD
Steven J. Balsam, MD, MPH

2:30 p.m. Break/Visit Exhibits

2:45 p.m. Advances in Neonatal Genetic Diagnosis and New Testing: Tailored for the Neonatologist
Daniel Swarr, MD

3:30 p.m. Update on Newborn Screening and Early Diagnosis: Improved Survival and Quality of Life
Rebecca Ganetzky, MD

4:15 p.m. Closing Remarks/Adjourn

Photo courtesy of the Pennsylvania Nurses Association and Children’s Hospital of Philadelphia
Directors
Janet Lioy, MD, FAAP
Attending Neonatologist
Director, Neonatal Outreach Program
Medical Director, Neonatal Airway Program
Professor of Clinical Pediatrics
Patti O'Connor, RN, MS
Nurse Coordinator
Neonatal Outreach Program

Faculty
Christina Blake, MD
Pediatric Gastroenterologist
Division of Gastroenterology, Hepatology and Nutrition
Medical Director, Intestinal Rehabilitation Program
Assistant Professor of Clinical Pediatrics
Eric Eichenwald, MD
Chief, Division of Neonatology
Professor of Pediatrics
John Fidler, MD
Attending Anesthesiologist
Department of Anesthesiology and Critical Care Medicine
Assistant Professor of Anesthesiology and Critical Care Medicine
Rebecca Ganetzky, MD
Attending Physician
Mitochondrial Medicine Center
Assistant Professor of Pediatrics

Guest Faculty
David J. Burchfield, MD
Chief, Division of Neonatology
UF Health-Shands Children’s Hospital
Professor, Department of Pediatrics
University of Florida
Gainesville, Fla.
Richard A. Polin, MD
Director, Division of Neonatology
Morgan Stanley Children’s Hospital of New York-Presbyterian
William T. Spock Professor of Pediatrics
Columbia University College of Physicians and Surgeons
New York, NY
Steven J. Rubitten, MD, MPH
Chief, Department of Obstetrics and Gynecology
Pennsylvania Hospital
Professor of Clinical Obstetrics and Gynecology

Daniel Steiner, MD
Attending Neonatologist and Geneticist
Department of Pediatrics
Children’s Hospital of Columbus Medical Center
Assistant Professor
University of Cincinnati College of Medicine
Cincinnati, Ohio

Conference Planning Committee
Jacqueline R. Evans, MD, FRCP(c), FAAP
Regina Flynn-Roth, MSN, BC-BC
Jeffrey Gordon, MD
Janet Lioy, MD, FAAP
Kristin J. McKenna, MD, MPH
Patti O’Connor, RN, MS
Sydelle E. Peterside, MD, MPH, FAAP

COURSE FACULTY
Unless otherwise noted, faculty is from Children’s Hospital of Philadelphia and/or the Perelman School of Medicine at the University of Pennsylvania

Advances in Neonatal-Perinatal Medicine
Tuesday
Oct. 10, 2017
The Union League of Philadelphia
Philadelphia, PA

Learn more:
chop.cloud-cme.com