

12th Annual Children's Hospital of Philadelphia Chronic Lung Disease Conference

Tuesday, March 10 and Wednesday, March 11, 2026



Charlie, 4 mos

This conference is intended for the multidisciplinary team: physicians, nurses, front-line clinicians, respiratory therapists, occupational therapists, physical therapists, speech pathologists, social workers, pharmacists, and dietitians who provide care for patients with Chronic Lung Disease/Bronchopulmonary Dysplasia.

Course Overview

Severe chronic lung disease (CLD) of infancy, also known as bronchopulmonary dysplasia (BPD), is the most common chronic complication of premature birth. It affects approximately 50% of preterm infants with birth weights less than 1,000 grams, and rates of BPD have remained relatively unchanged over the last few decades. Infants with BPD frequently require lengthy hospital stays and costly post discharge medical care. A diagnosis of BPD is a strong predictor of long-term impairment in lung function, cardiovascular health, growth and neurodevelopment.

Management of infants with severe CLD/BPD presents a unique challenge due to its multisystem involvement and common association with multiple non-lung comorbidities. A coordinated, evidence-based, multidisciplinary approach is crucial to achieve the best outcomes for this high-risk population. Ideally, this strategy includes cohesive management between neonatal and pediatric care providers to facilitate high level continuity of care during the transition to home and throughout the child's life.

This multidisciplinary course is intended for physicians, advanced practice nurses, physician assistants, nurses, pharmacists, respiratory therapists and other members of the healthcare team such as occupational therapists, physical therapists, speech-language pathologists, pharmacists, dietitians and social workers who provide care for patients with CLD/BPD and their families. This course will explore the pathophysiology, current research and key aspects of the management of severe CLD, including diagnostic and treatment options. This course will also discuss the long-term needs of infants with severe CLD, highlighting the chronic nature of this illness extending beyond the neonatal period.

General Information

This conference will be held at the Hilton Philadelphia at Penn's Landing, 201 South Columbus Boulevard., Philadelphia, PA 19106.

Attendees will have access to the PowerPoint slides via chop.cloud-cme.com. The in-person conference will be held Tuesday, March 10 and Wednesday, March 11, 2026. Registration will begin at 7 a.m., March 10. The registration fee includes continental breakfast both days, buffet lunch on Tuesday, and program materials.

Course Objectives

Upon completion of both asynchronous and synchronous session, learners will be able to:

- Describe two communication strategies to enhance the multidisciplinary team performance
- Identify examples of current evidence in neuro-sedative use while caring for infants with refractory agitation
- Describe the role of therapeutic creep in BPD management strategies
- Explain one early and one late pulmonary and cardiovascular implications of severe BPD
- Describe strategies of ventilator management in evolving or established BPD
- Explore management strategies and communication tools used by the multidisciplinary team in the care of babies with severe BPD
- Describe clinical implications of utilization of novel therapeutic interventions
- Discuss elements influencing lung development

Call for Abstracts

Share Your Knowledge and Expertise

The course directors and planning committee invite you to submit an abstract for the poster session held during the conference. Abstracts related to any aspects of the pathophysiology, prevention or clinical care of Bronchopulmonary Dysplasia or Chronic Lung Disease of Prematurity are welcomed. The top two abstracts will be invited to deliver an oral presentation.

Submission Deadline: Monday, February 9, 2026 (11:59 p.m. EST)

Accepted abstracts will be published in the conference syllabus. To learn more and submit an abstract, go to chop.cloud-cme.com and search Chronic Lung Disease conference.

Notification of Acceptance: Monday, February 16, 2026



Meeting Location

The Hilton Philadelphia at Penn's Landing is located on the picturesque Delaware River waterfront. It gives you convenient access to the best of Philadelphia destinations making the hotel the perfect place to experience all the many great sites the "City of Brotherly Love" offers. Enjoy the beautiful and picturesque waterfront while being surrounded by panoramic views of Center City and the New Jersey skyline, the Delaware River and the iconic Benjamin Franklin Bridge. Located right on the water, the hotel is the only waterfront property in the area and features world-class dining, new stylish event venues, Hilton Honors Executive Lounge, and spacious and comfortable accommodations all coupled with impeccable service.

Hotel Accommodations

Children's Hospital of Philadelphia has reserved a block of rooms with reduced rates at the Hilton Philadelphia at Penn's Landing, 201 S. Christopher Columbus Boulevard, Philadelphia, PA 19106. The group rates are \$229 single and double occupancy plus occupancy/sales tax. This special room rate will be available until Sunday, Feb. 17, 2026. After that date, reservations will be accepted on a space and rate availability basis.



Participants are required to make their own hotel reservations. Please use the link [2026 CHOP CLD Conference/BPD Collaborative Meeting](https://chop.cloud-cme.com/2026-CHOP-CLD-Conference/BPD-Collaborative-Meeting) or scan the QR code to reserve your room.

Registration Fees

	Before Feb. 10, 2026	After Feb. 10, 2026
Physicians	\$425	\$475
Fellows, Residents, Nurses and all other Healthcare Professionals	\$275	\$300

Register online:
chop.cloud-cme.com

Post-Conference Colloquium

You must be registered for the full conference to register for the post-conference.

Wednesday, March 11, 2026 1 p.m. to 4 p.m.

***Registration fees include lunch. Please see the full program located on page 8.**

Post-Conference Program I \$100

Bench to Bedside Research: The Developing Lung

This is the second year for this exciting session. The program will feature neonatal lung scientists and clinicians. The goal is to create networking opportunities for basic and clinical scientists in developmental biology, injury and repair, physiology, and clinical/translational research. We hope to use the session to highlight emerging science and researchers and foster the exchange of ideas for the next breakthrough in lung disease related to prematurity.

Sponsored by:



Post-Conference Program II \$100

CLD Potpourri

Join experts from across disciplines as we explore the many facets of caring for infants with CLD. This program offers a rich opportunity to learn, collaborate, and engage in meaningful discussions on a variety of topics. Whether you are a physician, nurse, or developmental therapist, you'll leave with a deeper insight into the challenges and nuances of supporting infants with CLD.

Cancellation and Refund Policy

Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to any unforeseen circumstances. In the event of cancellation or postponement, Children's Hospital of Philadelphia will refund any registration fees, but is not responsible for any related costs, charges, or expenses to participants, including cancellation charges assessed by airlines/travel agencies.

In order to process refunds for in-person course withdrawals, cancellation must be received in writing by Monday, March 2, 2026. Refunds will be issued for the amount of registration minus a \$50 administrative fee. No refunds will be issued thereafter.

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.

ASHA Continuing Education Credits



ASHA CE
APPROVED PROVIDER

Children's Hospital of
Philadelphia, CCC

This program is offered for up to 1.40 ASHA CEUs (Various levels, Professional area). Instructional Personnel Disclosures, financial and non-financial, can be found at chop.cloud-cme.com.

Participants are expected to be present for the entirety of the course they registered for (i.e. general attendance vs. general with post conference) as well as complete the attendance, assessment, and course evaluation survey. Individuals who are not present for the full course and/or fail to complete the survey will not be recommended for ASHA CEUs.

Physical Therapy CEU Statement

Application has been made to the New Jersey State Board of Physical Therapy Examiners and the Pennsylvania State Board of Physical Therapy Examiners.

Respiratory Accreditation Statement

Pending approval from The American Association for Respiratory Care, this conference will be eligible for 14.5 Continuing Respiratory Care Education contact hours.



The educational content of this program has been endorsed by the PSRC.

Social Work Continuing Education Credit Statement

CHOP is a preapproved provider of continuing education credits for Pennsylvania Licensed Social Workers, Marriage and Family Therapists, and Professional Counselors. Participants licensed in Pennsylvania who attend the full workshop and complete the required evaluation are eligible for 14.5 continuing education credits. Participants licensed in other states should check with local licensing boards to determine continuing education approval.



American
Occupational Therapy
Association

Approved Provider

The Children's Hospital of Philadelphia is an AOTA Approved Provider of professional development. This live event is offered up to 14.5 Contact Hours (Conference 11.5 & Post Conference Workshop 3.0 CEU Hours), Introductory, Foundational Knowledge.

AOTA does not endorse specific course content, products, or clinical procedures.

Accreditation



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, Children's Hospital of Philadelphia is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Designation of Credit

Physicians: Children's Hospital of Philadelphia designates this live activity for a maximum of 15 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses: This program provides 15 ANCC contact hours.

RD/DTR: This activity awards 15 CPEUs.



Completion of this RD/DTR profession-specific or IPCE activity awards CPEUs (1 IPCE credits = 1 CPEU). If the activity is dietetics related but not targeted to RDs or DTRs, CPEUs may be claimed which are commensurate with participation in contact hours (1 hour/60 minutes = 1 CPEU). RDs and DTRs are to select activity type 102 in their Activity Logs. Performance Indicator selection is at the learner's discretion.

Pharmacists: This course has been approved for 8.75 hours of pharmacy continuing education credit.

Joint Accreditation



IPCE CREDIT™

This activity was planned by and for the healthcare team, and learners will receive 15 Interprofessional Continuing Education (IPCE) credits for learning and change.

PROGRAM

Tuesday, March 10, 2026

7:00 a.m. Continental Breakfast/Registration

7:45 a.m. Welcome, Introductions and Program Overview
Eric C. Eichenwald, MD

Moderator: *Steven H. Abman, MD*

8:00 a.m. Looking Beyond Bronchopulmonary Dysplasia: Prematurity-associated Lung Disease (PLD)
Keynote Speaker: *Sailesh Kotecha, PhD*

8:45 a.m. Discussion/Questions

Moderator: *David Munson, MD*

9:00 a.m. Diagnosis and Management of Pulmonary Vein Stenosis in the NICU
Ryan Callahan, MD

9:35 a.m. Discussion/Questions

9:45 a.m. Break/Visit Exhibitors

Moderator: *Chavis Patterson, PhD*

10:15 a.m. Working as a Multidisciplinary BPD Team: Are We Hearing What is Said?
Rachel Jehle, BSN, RNC-NIC; Melissa House, MD; Jonathan Levin, MD, MBI; Heidi Morris, MMS, PA-C

Moderator: *William Corder, MD*

10:50 a.m. A Family Perspective: From NICU Nurse to NICU Mom & Everything in Between
Ashley & Adam Lambert, parents of Ford, a NICU graduate

11:30 a.m. Discussion/Questions

11:45 a.m. Lunch/Visit Exhibitors

Moderator: *Timothy Nelin, MD, MSHP*

12:30 p.m. Oral Platform Presentations — Top Two Selected Abstracts Will be Presented

1:00 p.m. Discussion/Questions

1:15 p.m. **ASK THE EXPERT WORKSHOP (bring your difficult questions for discussion)**

Ask the Expert:
The Physician Perspective
BPD Care: Challenges and Successes

J. Michael Collaco, MD, PhD
Johns Hopkins Children's Center

Courtney Juliano, MD
Kravis Children's Hospital, Mount Sinai

Sarah Handley, MD
Seattle Children's Hospital

Lauren A. Sanlorenzo, MD, MPH
*NYP-Morgan Stanley Children's Hospital,
Columbia University Irving Medical Center*

Jason Z. Stoller, MD
Children's Hospital of Philadelphia

Ask the Expert:
Multidisciplinary Care Team Outlook
**Better Together: Respiratory and
Developmental Therapy Collaboration**

Melissa Hanin, MS, OTR/L, CNT
Nationwide Children's Hospital

Judy Hopkins, OTD, OT/L, SWC, CLC
Children's Hospital Los Angeles

Jennifer Orkin, RRT-NPS
Children's Hospital of Philadelphia

Lauren Shah, MS, CCC-SLP
Children's Hospital of Philadelphia

Audrey Wood, PT, MS, DPT, PCS
Children's Hospital of Philadelphia

Ask the Expert:
The Clinical Care Teams' View
**Interdisciplinary Troubleshooting
the CLD Patient**

Melinda (Mindy) Ingram, MS, APRN, CPNP-PC
Nationwide Children's Hospital

Kristin Prantner, MSN, RN
Children's Hospital of Philadelphia

Kristin Rogers, PA-C
Children's Hospital of Philadelphia

Dana Zgonina, MSN, RN
Ann & Robert H. Lurie Children's Hospital of Chicago

PROGRAM

Tuesday, March 10, 2026 (continued)

2:30 p.m. Break/Visit Exhibitors

Moderator: Erik A. Jensen, MD, MSCE

2:45 p.m. Pathophysiology and Therapeutic Response in BPD: What Can Patient-Derived Lung Organoids Tell Us?
Krithika Lingappan, MD, MS, PhD

3:25 pm. Discussion/Questions

3:30 p.m. When Comfort is Critical: Refractory Agitation Management in BPD
*Amy Beliveau, BSN RN; Rachel Lista, DNP, CRNP, NNP-BC; Jaime L. Marasch, PharmD, BCPS;
Anna O'Brien, PharmD, BCPPS; Phil Rampey, PharmD; Emma L. Ross, PharmD, BCPPS*

4:30 p.m. Discussion/Questions

5:00 p.m. Adjourn

Charlie



PROGRAM

Wednesday, March 11, 2026

7:30 a.m. Continental Breakfast/Registration

7:45 a.m. Concurrent Workshops

Workshop I

Ventilator Strategies in BPD: An Interactive Workshop

Moderator: Kathleen Gibbs, MD

- A workshop focused on ventilator strategies in infants with evolving and established BPD
- Through the use of a lung simulator and mechanical ventilators, the audience will be able to engage with faculty to identify ventilator strategies for an infant with evolving and established BPD

Christopher D. Baker, MD

Pamela S. Griffiths, MD

Rachel Mackenzie, MBA, RRT-NPS

Natalie Napolitano, PhD, MPH, RRT-NPS

Amanda Nickel, MSc, RRT-NPS, RRT-ACCS

Howard Panitch, MD

Rebecca S. Rose, MD, MS

Workshop II

Supporting Development in Infants with BPD: Emerging Therapies and Innovative Workshop

Moderators: Meghan Burkhardt, MS, OTR/L, BCP;

Julia Welc, MA, CCC-SLP; Audrey Wood, PT, MS, DPT, PCS

- An interactive workshop focusing on the use of emerging and innovated therapeutic interventions including hydrotherapy, manual edema mobilization, and speaking valves for infants with BPD
- The audience will engage with the faculty to gain a better understanding of the utilization of unique intervention strategies with this high-risk population

Danielle Kaluza-Murphy, CCC-SLP

Jennifer R. Peat, MSPT, DPT, NTMC

Holly Schifsky, OTR/L, CNT, NTMTC

9:45 a.m. Break/Visit Exhibitors

Moderator: Huayan Zhang, MD

10:00 a.m. Growing Up with a Preterm Heart: What Does the Pulmonologist Need to Know?

Kara Goss, MD

10:40 a.m. Discussion/Questions

Moderator: Jason Z. Stoller

10:45 a.m. The Great Debate: Therapeutic Creep in BPD: Innovation or Overreach

Kevin Dysart, MD, MBI; Erik A. Jensen, MD, MSCE

11:30 a.m. Discussion/Questions

Noon Closing Remarks/Adjourn

Huayan Zhang, MD; Kathleen Gibbs, MD



Post-Conference Colloquium

Wednesday, March 11, 2026

Lunch is included and will
be served at 12:30 p.m.

PROGRAM I Bench to Bedside Research: The Developing Lung and BPD

Grand Ballroom 1:00 p.m. to 4:00 p.m. Moderators: Steven H. Abman, MD; Krithika Lingappan, MD, MS, PhD

Sponsored by Children's Hospital of Philadelphia and The BPD Collaborative

BPD, Then and Next

Keynote Speaker: David N. Cornfield, MD (Stanford University)

Vascular Smooth Muscle Cell Diversity: From Development to Disease

Lea C. Steffes, MD (Stanford University)

Neonatal Hyperoxia and Positive Pressure Ventilation: Insights into Extracellular Matrix Remodeling and Lung Function

Andrew Dylag, MD (University of Rochester)

Beyond the Lungs: Systemic Vascular Dysfunction in BPD

Merline Benny, MD, MS (University of Miami)

CXCL12 Signaling Regulation of Polyamine-Induced Distal Vascular Growth in Neonatal Lung Injury

David B. Frank, MD, PhD (Children's Hospital of Philadelphia)

PROGRAM II CLD Potpourri

Columbus Ballrooms A, B, and C

Columbus Ballroom A

1:00 p.m. to 2:15 p.m.

2:30 p.m. to 4:00 p.m.

*This is a repeating session.
Limited seating available.*

Electrical Impedance Tomography: Emerging Non-invasive Thoracic Imaging

A workshop focused on the clinical and research applications of EIT in infants with pulmonary diseases, including a simulation.

Moderator: David Rub, MD

Katelyn Enzer, MD; Suzanne Hally, RN, MSN; Natalie Napolitano, PhD, MPH, RRT-NPS; Jessica Shui, MD; Richard Sindelar, MD, PhD

Columbus Ballroom B

1:00 p.m. to 2:15 p.m.

It's giving....Multigenerational: A Deeper Dive into the Nursing Workforce Caring for BPD Patients

Jayne Celeste, BSN, RN; Claire Dye, BSN, RNC-NIC; Amy G. Kelly, BSN, RNC-NIC; Kristin Pennoni, BSN, RN; Hannah Vitaz, BSN, RN

Columbus Ballroom B

2:30 p.m. to 4:00 p.m.

Severe BPD and the Hyperinflation Conundrum: Navigating Therapeutic Dilemmas

Laurie Eldredge, MD, PhD; Kathleen Gibbs, MD; Megan B. Lagoski, MD

Columbus Ballroom C

1:00 p.m. to 2:15 p.m.

The Life of a Showbaby: Considerations and Strategies for Bedside Management of the CLD Baby

This session will share the perspectives & experiences of frontline providers, bedside nurses and respiratory therapists in care management and common problems in this anything but common population.

Kelle Matthews, BS, RRT-NPS; Anna T. Pullaro, MS, PA-C; Heather Stephens, DNP, RNC-NIC, ACCNS-N; Taylor Watkins, BSN, RNC-NIC

Columbus Ballroom C

2:30 p.m. to 4:00 p.m.

Resuscitation in the BPD Infant

Summer Elshenawy, MD; Mary Haggerty, DO; Laura Sillers, MD

4:00 p.m.

Adjourn

4:30 p.m.

Knowledge & Cocktails: A Perfect Combination!

Poster Session & Cocktail Hour

Sponsored by:

 Children's Hospital
of Philadelphia
Newborn & Infant
Chronic Lung Disease Program



Course Directors

Kathleen Gibbs, MD

*Medical Director, Newborn and Infant Chronic Lung Disease Program
Medical Director, Quality Improvement and Patient Safety (N/IICU)
Attending Neonatologist
Professor of Clinical Pediatrics*

Kathleen A. Nilan, RN

*Nurse Coordinator
Newborn and Infant Chronic Lung Disease Program
Harriet and Ronald Lassin Newborn/Infant
Intensive Care Unit (N/IICU)*

Huayan Zhang, MD

*Director, Newborn and Infant Chronic Lung Disease Program
Attending Neonatologist, N/IICU
Professor of Clinical Pediatrics
Director, Center for Newborn Care
Chief, Division of Neonatology Guangzhou Women and Children's
Medical Center (Guangzhou, Guangdong, China)*

Keynote Speakers

David N. Cornfield, MD

*Chief, Division of Pulmonary, Asthma, and Sleep Medicine
Founder and Co-Director, Physician-Scientist Fellowship
Program, Chan Zuckerberg Biohub
Director, Clinician-Scientist Scholars Program, Wu Tsai Human
Performance Alliance*

*Anne T. and Robert M. Bass Professor of Pulmonary
Medicine Department of Pediatrics and (by courtesy) Surgery
Director, Center for Excellence in Pulmonary Biology
Stanford University School of Medicine*

Sailesh Kotecha, PhD

*Head/Professor of Child Health
Cardiff University School of Medicine, United Kingdom*

Guest Faculty

Christopher D. Baker, MD

*Director, Ventilator Care Program, Children's Hospital Colorado
Captain of Inclusion, Children's Hospital Colorado
Quality and Safety Co-Director
Pediatric Clinical Translational Research Center
Colorado Clinical & Translational Sciences Institute
Professor of Pediatrics, Pulmonary Medicine
University of Colorado School of Medicine*

Amy Beliveau, BSN, RN

*Nurse Manager NICU & BPD Program Manager
Joe DiMaggio Children's Hospital, Hollywood, Florida*

Merline Benny, MD, MS

*Associate Professor of Clinical Pediatrics
Department of Pediatrics/ Division of Neonatology
University of Miami School of Medicine*

J. Michael Collaco, MD, PhD

*Johns Hopkins Children's Center
Professor of Pediatric Pulmonology
Johns Hopkins University School of Medicine, Baltimore*

Claire Dye, BSN, RNC-NIC

*C4A NICU Unit-Based Educator
Nationwide Children's Hospital, Columbus, Ohio*

Andrew Dylag, MD

*Co-Director, URMC Small Baby Program
Golisano Children's Hospital
Associate Professor of Pediatrics
Division of Neonatology, Department of Pediatrics (primary), and
Biomedical Engineering (secondary)
University of Rochester Medical Center*

Laurie Eldredge, MD, PhD

*Co-director, Seattle Children's BPD Team
Principal Investigator, Seattle Children's Center for Respiratory
Biology and Therapeutics
Assistant Professor, Pediatric Pulmonary and Sleep Medicine
University of Washington School of Medicine and Seattle
Children's Hospital*

Summer Elshenawy, MD

*Medical Director, Fetal Care Center
Attending Neonatologist, Children's Healthcare of Atlanta
Assistant Professor of Pediatrics, Emory University*

Katelyn Enzer, MD

*Assistant Professor of Pediatrics
Section of Pulmonology and Sleep Medicine
University of Colorado*

Kara Goss, MD

*Associate Professor of Medicine and Pediatrics
Pulmonary and Critical Care Medicine
UT Southwestern Medical Center*

Pamela S. Griffiths, MD, FAAP

*Co-Director of Bronchopulmonary Dysplasia Program Division of
Neonatology, Phoenix Children's Hospital
Clinical Associate Professor Department of Child Health, University of
Arizona College of Medicine-Phoenix
Clinical Assistant Professor, Department of Pediatrics, Creighton
University, Phoenix Campus*

Suzanne Hally, RN, MSN

*Resource and Staff NICU Nurse at Massachusetts General Hospital
Clinical Scholar at Massachusetts General Hospital*

Sarah Handley, MD

*Associate Medical Director Seattle Children's Hospital NICU
NICU ECMO Lead
Co-Director Bronchopulmonary Dysplasia Team
Division of Neonatology, Seattle Children's Hospital
Clinical Associate Professor
Department of Pediatrics University of Washington*

Melissa Hanin, MS, OTR/L, CNT

*Neonatal Therapist
Nationwide Children's Hospital, Columbus, Ohio*

Judy Hopkins, OTD, OT/L, SWC, CLC

*Occupational Therapist
Rehabilitation Services
Children's Hospital Los Angeles*

Melissa House, MD

*Director of Comprehensive Clinical Care, NIQ-BPD Program
Associate Medical Director, NICU
Children's Healthcare of Atlanta, AMBH Campus
Associate Professor, Emory University School of Medicine*

Melinda (Mindy) Ingram, MS, APRN, CPNP-PC

*Nurse Practitioner
Comprehensive Center for Bronchopulmonary Dysplasia
Nationwide Children's Hospital*

Rachel Jehle, BSN, RNC-NIC

*Assistant Nursing Director
Neonatal Intensive Care Unit
Children's Mercy, Kansas City, Missouri*

*Unless otherwise noted, faculty is from the Children's
Hospital of Philadelphia and/or the Perelman School
of Medicine at the University of Pennsylvania.*

Guest Faculty (continued)

Erik A. Jensen, MD, MSCE

Co-Director, Cardiac and Respiratory Care for Infants with BPD (CRIB) Program

Lucile Packard Children's Hospital, Palo Alto, California

Associate Professor of Pediatrics

Division of Neonatal and Developmental Medicine

Stanford University School of Medicine

Courtney Juliano, MD

Medical Director and System Chief of Neonatology

Co-Director Chronic Lung Care Program

Vice-Chair of Clinical Innovation

Kravis Children's Hospital, Mount Sinai

Associate Professor of Pediatrics

Icahn School of Medicine at Mount Sinai

Megan B. Lagoski, MD

Director of Lurie BPD Program

Attending Physician, Division of Neonatal-Perinatal Medicine

Ann and Robert H. Lurie Children's Hospital of Chicago

Assistant Professor in Pediatrics

Feinberg School of Medicine, Northwestern University

Ashley & Adam Lambert

Parents of Ford, a NICU graduate

Jonathan Levin, MD, MBI

Director, BPD Program

Divisions of Newborn and Pulmonary Medicine

Boston Children's Hospital

Assistant Professor of Pediatrics, Harvard Medical School

Jaime L. Marasch, PharmD, BCPS

Clinical Pharmacy Specialist, Neonatal Intensive Care Unit

University Hospitals Cleveland Medical Center and

Rainbow Babies Children's Hospital

Phil Rampey, PharmD

Clinical Pharmacy Specialist, NICU

Arkansas Children's Hospital, Little Rock, Arkansas

Rebecca S. Rose, MD, MS

Neonatology Assistant Chief of Quality

Medical Director, Riley Simon Family Tower NICU

(Level IV), Riley Children's Health, Indianapolis

Associate Professor of Clinical Pediatrics

Indiana University

Emma L. Ross, PharmD, BCPPS

NICU Clinical Pharmacy Specialist

Children's Hospital Colorado

Lauren A. Sanlorenzo, MD, MPH

Director, BPD Consult Team

Associate Program Director, Pediatric Residency Program

NYP-Morgan Stanley Children's Hospital

Assistant Professor of Pediatrics

Columbia University Irving Medical Center

Holly Schifsky, OTR/L, CNT, NTMTC

Professional Practice Neonatal Therapist

M Health Fairview: University of Minnesota Masonic

Children's Hospital

Jessica Shui, MD

Neonatologist, Mass General Brigham for Children

Instructor of Pediatrics, Harvard Medical School

Richard Sindelar, MD, PhD

Professor of Neonatology

Uppsala University Children's Hospital

Department of Women's and Children's Health Uppsala University

Children's Hospital, Uppsala, Sweden

Lea C. Steffes, MD

Instructor, Division of Pediatric Pulmonary Medicine

Stanford University, School of Medicine

Heather Stephens, DNP, RNC-NIC, ACCNS-N

Neonatal Clinical Nurse Specialist

Penn State Health Children's Hospital

Hannah Vitaz, BSN, RN

NCH C4A NICU

Nationwide Children's Hospital, Columbus, Ohio

Dana Zgonina, MSN, RN

NICU BPD Care Coordinator

Ann & Robert H. Lurie Children's Hospital of Chicago

Course Faculty

Ryan Callahan, MD

Director, Pulmonary Vein Stenosis Program

Pediatric and Congenital Interventional Cardiologist

Assistant Professor of Pediatrics

Jayne Celeste, BSN, RN

CLD Continuity Nurse

Yellow Team, N/IICU

Kevin Dysart, MD, MBI

Attending Neonatologist, N/IICU

Clinical Professor of Pediatrics

David B. Frank, MD, PhD

Attending Physician, Pulmonary Hypertension and

Pulmonary Vein Stenosis sections, Division of Cardiology

Assistant Professor of Pediatrics

Mary Haggerty, DO

Director of Neonatal Simulation

Associate Medical Director of Neonatal Outreach, CHOP Outreach

Center for Expertise in Pediatric Emergency Readiness and Training (ExPERT)

Attending Neonatologist, N/IICU

Associate Professor of Pediatrics

Danielle Kaluza-Murphy, MS, CCC-SLP

Speech Language Pathologist

Amy G. Kelly, BSN, RNC-NIC

CLD Continuity RN, N/IICU Gold Team

Krithika Lingappan, MD, MS, PhD

Associate Professor of Pediatrics

Division of Neonatology

Rachel Lista, DNP, CRNP, NNP-BC

Neonatal Nurse Practitioner N/IICU

APP Team Lead

Rachel Mackenzie, MBA, RRT-NPS

Respiratory Therapist Expert

Respiratory Therapy Department

Kelle Matthews, BS, RRT-NPS

Respiratory Clinical Specialist, NICU

Respiratory Care Department

Course Faculty (continued)

Heidi Morris MMS, PA-C

Physician Assistant - Department of Neonatology
Newborn and Infant Chronic Lung Disease Program

Natalie Napolitano, PhD, MPH, RRT-NPS

Research Therapist Clinical Specialist
Respiratory Therapy Department

Amanda Nickel, MSc, RRT-NPS, RRT-ACCS

Research Clinical Specialist
Respiratory Therapy Department

Anna O'Brien, PharmD, BCPPS

Clinical Pharmacy Specialist, N/IICU

Jennifer Orkin, RRT-NPS

Respiratory Therapist

Howard Panitch, MD

Director, Technology Dependence Center
Division of Pulmonary and Sleep Medicine
Emeritus Professor of Pediatrics

Jennifer R. Peat, MSPT, DPT, NTMC

Physical Therapist III, NICU
NFP/RISE Clinic

Kristin Pennoni, BSN, RN

Clinical Nurse, PEAK I, N/IICU

Kristen Prantner, MSN, RN

Clinical Nurse, N/IICU

Anna T. Pullaro, MS, PA-C

Physician Assistant
Division of Neonatology

Kristin Rogers, PA-C

Physician Assistant
Division of Neonatology

Lauren Shah, MS, CCC-SLP

Speech Language Pathologist

Laura Sillers, MD

Attending Neonatologist, N/IICU
Assistant Professor of Pediatrics

Jason Z. Stoller, MD

Attending Neonatologist, N/IICU
Professor of Clinical Pediatrics

Taylor Watkins, BSN, RNC-NIC

Clinical Nurse, PEAK II, N/IICU

Audrey Wood, PT, MS, DPT, PCS

Physical Therapist III, N/IICU

Moderators

Steven H. Abman, MD

Director of the Pediatric Heart Lung Center, Children's
Hospital Colorado
Professor, Department of Pediatrics
University of Colorado School of Medicine

Meghan Burkhardt, MS, OTR/L, BCP

Education and Development Coordinator
Pediatric Occupational Therapy Fellowship Coordinator

William Corder, MD

Attending Neonatologist, N/IICU
Assistant Professor of Clinical Pediatrics

Eric C. Eichenwald, MD

Chief, Division of Neonatology
Attending Neonatologist, N/IICU
Professor of Pediatrics

Chavis Patterson, PhD

Director of Psychosocial Services, Division of Neonatology
Associate Professor of Clinical Psychology in Psychiatry

David Munson, MD

Senior Medical Director, N/IICU
Attending Neonatologist, N/IICU
Assistant Professor of Clinical Pediatrics

Timothy Nelin, MD, MSHP

Attending Neonatologist, N/IICU
Instructor of Pediatrics

David Rub, MD

Attending Neonatologist, N/IICU

Julia Welc, MA, CCC-SLP

Inpatient Clinical Supervisor
Speech-Language Pathology

Planning Committee

Steven H. Abman, MD

Patricia Achuff, MBA, RRT-NPS

Emily Bingham, RD-AP, CNSC, LDN

Meghan Burkhardt, MS, OTR/L, BCP

Jayne Celeste, BSN, RN

Kevin Dysart, MD, MBI

Kathleen Gibbs, MD

Heather Hopkins, MSN, RNC-NIC, C-ELBW, NPD-BC

Erik A. Jensen, MD, MSCE

Amy G. Kelly, BSN, RNC-NIC

Krithika Lingappan, MD, MS, PhD

Rachel MacKenzie, MBA, RRT-NPS

Heidi Morris, MMS, PA-C

David Munson, MD

Leif D. Nelin, MD

Timothy Nelin, MD, MSHP

Kathleen A. Nilan, RN

Anna O'Brien, PharmD, BCPPS

Patricia O'Connor, RN, MS

Emma L. Ross, PharmD, BCPPS

Laura Sillers, MD

Jason Z. Stoller, MD

Beth Thomas, PA-C

Julia Welc, MA, CCC-SLP

Audrey Wood, PT, MS, DPT, PCS

Huayan Zhang, MD



Charlie, 18 mos

 **Children's Hospital
of Philadelphia®**
Breakthroughs. Every day.®

**3401 Civic Center Boulevard
Philadelphia, PA 19104 chop.edu**

©2026 The Children's Hospital of Philadelphia