



**ASHA CE**  
**APPROVED PROVIDER**

Children's Hospital of  
Philadelphia, CCC

Intermediate Level  
1.1 ASHA CEUs

**ASHA:** Instructional Personnel Disclosures, financial and non-financial, can be found at [chop.cloud-cme.com](http://chop.cloud-cme.com)

### **Course Directors**

#### **Kathleen Gibbs, MD**

Attending Neonatologist

Medical Director, Newborn and Infant Chronic Lung Disease Program

Harriet and Ronald Lassin Newborn/Infant Intensive Care Unit (N/IICU), Children's Hospital of Philadelphia

Associate Medical Director, N/IICU

Associate Professor of Clinical Pediatrics

Perelman School of Medicine at the University of Pennsylvania

Financial Relationship Disclosure: Kathleen Gibbs discloses she receives a salary from the University of Pennsylvania

Non-Financial Relationship Disclosure: Kathleen Gibbs has no relevant non-financial relationships to disclose.

#### **Kathleen Nilan R.N.**

Nurse Coordinator

Newborn and Infant Chronic Lung Disease Program, N/IICU, Children's Hospital of Philadelphia

Financial Relationship Disclosure: Kathleen Nilan discloses she receives a salary from Children's Hospital of Philadelphia.

Non-Financial Relationship Disclosure: Kathleen Nilan has no relevant non-financial relationships to disclose.

#### **Huayan Zhang, M.D.**

Attending Neonatologist, N/IICU

Director Newborn and Infant Chronic Lung Disease Program, Children's Hospital of Philadelphia

Associate Professor of Clinical Pediatrics

Chief, Division of Neonatology and Center for Newborn Care Guangzhou

Women and Children's Medical Center

Financial Relationship Disclosure: Huayan Zhang discloses she receives a salary from Children's Hospital of Philadelphia and Guangzhou Women's and Children's Medical Center, China

Non-Financial Relationship Disclosure: Huayan Zhang has no relevant non-financial relationships to disclose.

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### **Guest Faculty**

#### **Steven Abman, MD**

Steven H. Abman, MD

Professor, Department of Pediatrics

Director, Pediatric Heart Lung Center

University of Colorado School of Medicine and Children's Hospital Colorado

Financial Relationship Disclosure: Steven Abman discloses he has no relevant financial relationships to disclose

Non-Financial Relationship Disclosure: Steven Abman has no relevant non-financial relationships to disclose.

#### **Amy Beliveau, BSN RN**

Nurse Manager NICU

Joe DiMaggio Hospital, Florida

Financial Relationship Disclosure: Amy Beliveau discloses she receives a salary from Joe DiMaggio Children's Hospital

Non-Financial Relationship Disclosure: Amy Beliveau has no relevant non-financial relationships to disclose

#### **Petra Um-Bergström, MD, PhD, Senior Consultant Physician Neonatology, Pediatrician**

Karolinska Institutet, Department of Clinical Science and Education, Södersjukhuset (pediatrics)

Sachs' Children and Youth Hospital, Södersjukhuset (Southern General Hospital),

departement of Neonatology and departement of Pediatric Lung and Allergy.

Stockholm, Sweden

Financial Relationship Disclosure: Petra Um-Bergström discloses she receives a salary from Sachs' Children and Youth Hospital, Southern General Hospital(Södersjukhuset) Stockholm, Sweden

Non-Financial Relationship Disclosure: Petra Um-Bergström has no relevant non-financial relationships to disclose

#### **Shazia Bhombal, MD**

Clinical Associate Professor, Pediatrics

Medical Director, NICU Heart Team

Division of Neonatal & Developmental Medicine

Stanford University School of Medicine

Financial Relationship Disclosure: Shazia Bhombal discloses she receives a salary from Stanford University

Non-Financial Relationship Disclosure: Shazia Bhombal has no relevant non-financial relationships to disclose.

**A. Ioana Cristea, MD, MS, ATSF**

Associate Professor of Clinical Pediatrics  
Division of Pediatric Pulmonology, Allergy and Sleep Medicine  
Medical Director, Home Vent Program  
Co-Medical Director, Infant Breathing Program  
Riley Hospital for Children

Financial Relationship Disclosure: A. Ioana Cristea discloses she receives a salary from Indiana University Health Physicians

Non-Financial Relationship Disclosure: A. Ioana Cristea has disclosed she created the survey that was administered to all institutions that are part of the BPD Collaborative.

**Traci Dayhoff, RN**

Clinic Nurse Coordinator for the Outpatient BPD Program  
Riley Hospital for Children

Financial Relationship Disclosure: Tracy Dayhoff has no relevant financial relationships to disclose

Non-Financial Relationship Disclosure: Tracy Dayhoff discloses she is a member of the BPD Collaborative.

**Jillane Downs, MS, APRN, NNP-BC**

Comprehensive Center for Bronchopulmonary Dysplasia Program, NICU  
Nationwide Children's Hospital

Financial Relationship Disclosure: Jillane Downs discloses she receives a salary from Nationwide Children's Hospital.

Non-Financial Relationship Disclosure: Jillane Downs has no relevant non-financial relationships to disclose.

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**Lex W Doyle, AO, MB BS, MSc, MD, FRACP**

Professor of Neonatal Paediatrics, Departments of Obstetrics and Gynaecology, and of Paediatrics, University of Melbourne, Australia

Associate Director of Research, Royal Women's Hospital, Melbourne, Australia

Research Fellow, Murdoch Children's Research Institute, Melbourne, Australia

Financial Relationship Disclosure: Lex W Doyle has no relevant financial relationships to disclose.

Non-Financial Relationship Disclosure: Lex W Doyle has no relevant non-financial relationships to disclose.

**Lauren Gogel, PT, DPT, CPST**

Board Certified Clinical Specialist in Neurologic and Pediatric  
Physical Therapy, NYU Langone Health

Financial Relationship Disclosure: Lauren Gogel discloses she receives a salary from NYU Langone Health

Non-Financial Relationship Disclosure: Lauren Gogel has no relevant non-financial relationships to disclose.

**Tammy Hughes, MSW, LSW-parent panel speaker**

Mom of former NICU patient, Taylor Hughes (diagnosed with CLD)

March of Dimes Ambassador family 2017 and 2020

Financial Relationship Disclosure: Tammy Hughes has no relevant financial relationships to disclose.

Non-Financial Relationship Disclosure: Tammy Hughes has no relevant non-financial relationships to disclose.

**Erin Iozzi-parent panel speaker**

Financial Relationship Disclosure: Erin Iozzi has no relevant financial relationships to disclose.

Non-Financial Relationship Disclosure: Erin Iozzi has no relevant non-financial relationships to disclose.

**Courtney Juliano, MD**

Interim Chief of Neonatology

NICU Medical Director

Mount Sinai Kravis Children's Hospital

Assistant Professor of Pediatrics, Icahn School of Medicine at Mount Sinai

Financial Relationship Disclosure: Courtney Juliano discloses she receives a salary from Mt. Sinai Hospital

Non-Financial Relationship Disclosure: Courtney Juliano has no relevant non-financial relationships to disclose

**Tracy Lawrence-Black MD MPH**

Neonatologist, Division of Neonatology, Department of Pediatrics

McMaster University, Hamilton, ON

Formerly, Attending Pediatrician, Infants and Toddlers Unit, Blythedale Children's Hospital, Valhalla, NY

Financial Relationship Disclosure: Tracy Lawrence-Black discloses she receives a salary from McMaster University Medical Center

Non-Financial Relationship Disclosure: Tracy Lawrence-Black has no relevant non-financial relationships to disclose

**Tamorah Lewis, MD, PhD**

Associate Professor

Department of Pediatrics

Divisions of Neonatology & Pediatric Clinical Pharmacology

Children's Mercy Kansas City

University of Missouri–Kansas City School of Medicine

Financial Relationship Disclosure: Tamorah Lewis discloses she receives a salary from Children’s Mercy Hospital She discloses she receives consulting fee from Mitre Corporation

Non-Financial Relationship Disclosure: Tamorah Lewis has no relevant non-financial relationships to disclose

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**Leah Lumbaca, MPT**

Certified Neonatal Therapist

Nationwide Children’s Hospital, Ohio

Financial Relationship Disclosure: Leah Lumbaca discloses she receives a salary from Nationwide Children’s Hospital

Non-Financial Relationship Disclosure: Leah Lumbaca has no relevant non-financial relationships to disclose

**Robin L. McKinney, MD**

Assistant Professor of Pediatrics

The Warren Alpert Medical School of Brown University

Financial Relationship Disclosure: Robin McKinney discloses he receives a salary from Lifespan. He discloses he receives grant support from Children’s Miracle Network

Non-Financial Relationship Disclosure: Robin McKinney has no relevant non-financial relationships to disclose

**Amanda Moy, RN, MSN, NNP-BC**

NICU, Lucile Packard Children’s Hospital

Financial Relationship Disclosure: Amanda Moy discloses she receives a salary from LPCH @ Stanford

Non-Financial Relationship Disclosure: Amanda Moy has no relevant non-financial relationships to disclose

**Angela Murphy, MS, APRN, NNP-BC**

Neonatal AAP Clinical Leader

Nationwide Children’s Hospital

Financial Relationship Disclosure: Angela Murphy discloses she receives a salary from Nationwide Children’s Hospital

Non-Financial Relationship Disclosure: Angela Murphy has no relevant non-financial relationships to disclose

**Leif D. Nelin, MD, FAAP**

Dean W. Jeffers Chair in Neonatology

Division Chief, Division of Neonatology

Nationwide Children’s Hospital

Professor of Pediatrics, The Ohio State University College of Medicine

Financial Relationship Disclosure: Leif Nelin discloses he receives a salary from Nationwide Children’s Hospital

Non-Financial Relationship Disclosure: Leif Nelin has no relevant non-financial relationships to disclose

**Jochen Profit, MD, MPH**

Associate Professor of Neonatal and Developmental Medicine

Lucile Packard Children’s Hospital, Palo Alto, California

Financial Relationship Disclosure: Jochen Profit discloses he receives a salary from Stanford University School of Medicine. He discloses he receives grant support from an NIH RO1 Grant- A Dashboard of Racial/Ethnic Disparity in Care Provided by NICUs. He is the 2021 recipient of the Kristine Sandberg Knisely Lectureship Award presented at this conference.

Non-Financial Relationship Disclosure: Jochen Profit has no relevant non-financial relationships to disclose

**Barbara Robinson-parent panel speaker**

NICU parent of McKenzie Jo Robinson

Advocate of children and support to parents-Resource, Children’s Hospital

Colorado, NICU

Financial Relationship Disclosure: Barbara Robinson has no relevant financial relationships to disclose.

Non-Financial Relationship Disclosure: Barbara Robinson has no relevant non-financial relationships to disclose.

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**Rachel Rosen, MD MPH**

Director Aerodigestive Center

Boston Children’s Hospital

Financial Relationship Disclosure: Rachel Rosen discloses she receives a salary from Boston Children’s Hospital. She discloses she receives consulting fees from Takeda Pharmaceuticals and Innovative Health Solutions. She discloses she receives grant support from NIH.

Non-Financial Relationship Disclosure: Rachel Rosen has no relevant non-financial relationships to disclose

**Shanna Spain, RN, MSN, PNP**

Clinical Program Director of Pediatric ECMO and Cardiac Services

Division of Newborn Medicine | Department of Pediatrics

Kravis Children’s Hospital at Mount Sinai

Financial Relationship Disclosure: Shanna Spain discloses she receives a salary from Mount Sinai Hospital

Non-Financial Relationship Disclosure: Shanna Spain has no relevant non-financial relationships to disclose

**Michael C. Tracy, MD**

Clinical Assistant Professor, Pulmonary Medicine

Director, Pediatric Pulmonary Bronchopulmonary Dysplasia Program  
Lucile Packard Children's Hospital Stanford  
Stanford University School of Medicine  
Financial Relationship Disclosure: Michael Tracy discloses he receives a salary from Stanford University.  
Non-Financial Relationship Disclosure: Michael Tracy has no relevant non-financial relationships to disclose

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### **Course Faculty**

#### **Katie Behringer, MSN, RNC-NIC, CBC**

Neonatal Clinical Education Nurse Specialist, N/IICU  
Children's Hospital of Philadelphia  
Financial Relationship Disclosure: Katie Behringer discloses she receives a salary from Children's Hospital of Philadelphia.  
Non-Financial Relationship Disclosure: Katie Behringer has no relevant non-financial relationships to disclose

#### **Meghan Burkhardt, MS, OTR/L, BCP**

Education and Development Coordinator  
Pediatric Occupational Therapy Fellowship Coordinator  
Financial Relationship Disclosure: Meghan Burkhardt discloses she receives a salary from Children's Hospital of Philadelphia  
Non-Financial Relationship Disclosure: Meghan Burkhardt has no relevant non-financial relationships to disclose

#### **Lisa Ciccone, RN, BSN, RNC-NIC**

Clinical Nurse: Peak 1  
N/IICU, Children's Hospital of Philadelphia  
Financial Relationship Disclosure: Lisa Ciccone discloses she receives a salary from Children's Hospital of Philadelphia.  
Non-Financial Relationship Disclosure: Lisa Ciccone has no relevant non-financial relationships to disclose.

#### **Sara DellaVolpe, BA, CCLS**

Advanced Child Life Specialist, N/IICU  
Financial Relationship Disclosure: Sara Dellavolpe discloses she receives a salary from Children's Hospital of Philadelphia.  
Non-Financial Relationship Disclosure: Sara Dellavolpe has no relevant non-financial relationships to disclose.

#### **Sara B. DeMauro, MD MSCE**

Attending Neonatologist, N/IICU  
Program Director, Neonatal Follow-up  
Associate Director, Neonatal Clinical and Epidemiological Research  
Associate Professor of Pediatrics  
Associate Scholar, Center for Clinical Epidemiology and Biostatistics  
Perelman School of Medicine, University of Pennsylvania  
Financial Relationship Disclosure: Sara DeMauro discloses she receives a salary from University of Pennsylvania  
Non-Financial Relationship Disclosure: Sara DeMauro has no relevant non-financial relationships to disclose

#### **Andrea F. Duncan, MD, MSClinRes**

Associate Division Chief, Diversity and Inclusion  
Medical Director, Neonatal Follow-up Program Clinic at Buerger  
Attending Neonatologist, Division of Neonatology  
Director, CHOP site of the Early Detection of Cerebral Palsy Implementation Network  
Associate Professor of Pediatrics  
Financial Relationship Disclosure: Andrea Duncan discloses she receives a salary from the University of Pennsylvania  
Non-Financial Relationship Disclosure: Andrea Duncan discloses she has no relevant non-financial relationships to disclose

#### **Jennifer Hart MSN, RNC-NIC, CBC, NEA-BC**

Nurse Manager | N/IICU East  
Children's Hospital of Philadelphia  
Financial Relationship Disclosure: Jennifer Hart discloses she receives a salary from Children's Hospital of Philadelphia.  
Non-Financial Relationship Disclosure: Jennifer Hart discloses she is a board member of the National Association of Neonatal Nurses:  
Delaware Valley Chapter

#### **Ma. Luisa Hasiuk, MSW, LCSW**

N/IICU Social Worker,  
N/IICU, Children's Hospital of Philadelphia  
Financial Relationship Disclosure: Ma. Luisa Hasiuk discloses she receives a salary from Children's Hospital of Philadelphia.  
Non-Financial Relationship Disclosure: Ma. Luisa Hasiuk has no relevant non-financial relationships to disclose

#### **Heidi Morris M.M.S, PA-C**

Physician Assistant, N/IICU, Children's Hospital of Philadelphia  
Research Coordinator-Newborn and Infant Chronic Lung Disease Program  
Financial Relationship Disclosure: Heidi Morris discloses she receives a salary from Children's Hospital of Philadelphia.  
Non-Financial Relationship Disclosure: Heidi Morris has no relevant non-financial relationships to disclose

**David Munson, MD**

Attending Neonatologist

Medical Director, N/IICU, Children's Hospital of Philadelphia

Professor of Clinical Pediatrics, Perelman School of Medicine at the University of Pennsylvania

Financial Relationship Disclosure: David Munson discloses he receives a salary from Children's Hospital of Philadelphia

Non-Financial Relationship Disclosure: David Munson has no relevant non-financial relationships to disclose

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**Linda Pagnotto-Hammitt, PT, MS, PCS**

Physical Therapist III, N/IICU and Neonatal Follow-Up

Children's Hospital of Philadelphia

Financial Relationship Disclosure: Linda Pagnotto-Hammitt discloses she receives a salary Children's Hospital of Philadelphia

Non-Financial Relationship Disclosure: Linda Pagnotto-Hammitt has no relevant non-financial relationships to disclose

**Howard Panitch, MD**

Director, Technology Dependence Center

Division of Pulmonary Medicine

Professor of Pediatrics

Financial Relationship Disclosure: Howard Panitch discloses he receives a salary from University of Pennsylvania. He receives a royalty from Up-To-Date. He holds the position of Medical Editor, Sub Board of Pediatric Pulmonology for the American Board of Pediatrics

Non-Financial Relationship Disclosure: Howard Panitch discloses he is a member of the American Thoracic Society on the Pediatric Planning Committee. He is a member of the American College of Chest Physicians as Past Chair, Home Mechanical Ventilation and Neuromuscular Disease Network.

**Lydia D. Rawlins M.Ed. OTR/L**

Acute Care Occupational Therapy Supervisor

Children's Hospital of Philadelphia

Financial Relationship Disclosure: Lydia Rawlins discloses she receives a salary from Children's Hospital of Philadelphia.

Non-Financial Relationship Disclosure: Lydia Rawlins has no relevant non-financial relationships to disclose.

**Leane Soorikian, RT-NPS**

Respiratory Clinical Specialist, N/IICU

Special Delivery Unit

Children's Hospital of Philadelphia

Financial Relationship Disclosure: Leane Soorikian discloses she receives a salary from Children's Hospital of Philadelphia.

Non-Financial Relationship Disclosure: Leane Soorikian has no relevant non-financial relationships to disclose.

**Audrey Wood PT, MS, DPT, PCS**

Physical Therapist III

N/IICU, Children's Hospital of Philadelphia

Financial Relationship Disclosure: Audrey Wood discloses she receives a salary from Children's Hospital of Philadelphia.

Non-Financial Relationship Disclosure: Audrey Wood has no relevant non-financial relationships to disclose