

2023 Neonatal / Fetal Conference: From the Womb and Beyond

May 17-19, 2023





2023 Neonatal/Fetal Conference: From the Womb and Beyond

May 17 - Neonatal Main Conference
May 18 - Neonatal and Fetal Main Conference
May 19 - Neonatal Pharmacology Post Conference
and Fetal Main Conference

Presented In Person and Virtually From Nationwide Children's Hospital Conference Center

2023 Neonatal/Fetal Conference: From the Womb and Beyond will highlight concepts of continuous quality improvement and safety in fetal and neonatal practice. The rapidly expanding evidence in both specialty areas poses challenges for the health care professional to remain current and to recognize opportunities for change in thought and practice. The goal of the conference is to offer science, methodology, practice initiatives and discussion points for the participant to explore.

This conference is designed for practitioners, clinicians, and students in the fields of neonatology, pediatrics, obstetrics, genetic counseling, maternal fetal medicine, fetal surgery, pediatric surgery, cardiology and sonography.

You are invited to participate in this learning endeavor, share your thoughts and broaden your ability to support babies, parents and families in the health care setting.

Sincerely,

The Conference Planning Committee

Executive Planning Committee

Gail Bagwell, DNP, APRN-CNS, FAAN
Mickey Johnson, MHA, RN
Erin Keels, DNP, APRN-CNP, NNP-BC
Oluyinka Olutoye, MD, PhD
Christy Stocker, MBA

Neonatal Planning Committee

Mary Gossard, MSN

Jennifer Hofherr, MS, OTR/L, C/NDT, CNT
Allison Kelly, DNP

Jacqueline Magers, PharmD

Richard Moraille, MD

LeeAnn Pavlek, MD

Kim Samson, RN, MSN

Susan Walters, BSN, RNC-NIC

Christine Willoughby, MSN, RN

Fetal Planning Committee

Naik Apurwa, MD

Sophie Calcara, BS, RDMS (OB/GYN) (FE)
Rebecca Corbitt, RN

JoAnn Davis, APRN, CPNP-AC

Adolfo Etchegaray, MD

Jeffrey Johnson, MD

Kathryn Nardell, MD

Oluseyi Ogunleye, MD

Ruth Seabrook, MD

Karen Texter, MD

Conference Faculty

Crystal Alfred, MS, RRT

Respiratory Therapy NICU Clicinal Coordinator, Nationwide Children's Hospital

Peter Baker, MD

Pathology & Laboratory Medicine, Nationwide Children's Hospital

Amee Bigelow, MD, PhD

Cardiology, Nationwide Children's Hospital Assistant Professor of Pediatrics at The Ohio State University

Amy Brown Schlegel, MD, MS, FAAP

Associate Division Chief, Division of Neonatology, The Ohio State University College of Medicine, Medical Director, Level IV Neonatal Intensive Care Unit, Nationwide Children's Hospital, Director, Perinatal Palliative Care, The Fetal Center, Nationwide Children's Hospital

Alexandra Burton, PharmD

Pediatrics Pharmacist, Nationwide Children's Hospital

Sergio Carrillo Melendez, MD

Surgeon, Cardiothoracic Surgery, Nationwide Children's Hospital and Clinical Assistant Professor of Surgery at The Ohio State University Wexner Medical Center

Yvette Chop, MD, MPH

Neonatology Fellow, Nationwide Children's Hospital

Jo Ann Davis, APN

Cardiology, Nationwide Children's Hospital

Karen Diefenbach, MD

Director, Minimally Invasive Surgery, Nationwide Children's Hospital; Associate Professor, Division of Pediatric Surgery, The Ohio State University College of Medicine

Adolfo Etchegaray, MD

Chief, Fetal Surgery, Chief, Fetal Medicine Nationwide Children's Hospital

Taryn Edwards, MSN, CRNP, NNP-BC

Advanced Practice Provider, Nemours Children's Hospital, Delaware

Tom Glenn, MD

Clinical Instructer, Pediatric Cardiology, CS Mott Children's Hospital

Darrah Haffner, MD, MHS

Neurologist Nationwide Children's Hospital and Assistant Professor of Clinical Pediatrics and Neurology Ohio State University College of Medicine

Cecilie Halling, MD

Neonatologist, Medical Director of Neonatal Simulation Nationwide Children's Hospital, Assistant Professor of Pediatrics at The Ohio State University, Associate Medical Director, The Ohio State University NICU

Erin Hehr, MD

Cardiology Fellow, Nationwide Children's Hospital

Jason Jackson, DO

Neonatologist, Nationwide Children's Hospital, Assistant Professor of Clinical Pediatrics Ohio State University College of Medicine

Carol Jaeger, DNP, RN, NNP-BC

Adjunct Faculty, The Ohio State University College of Nursing, Columbus, Ohio

Annie Janvier, BSc, MD, PhD, FRCPC

Associate Professor, Department of Pediatrics, Bureau de l'Éthique Clinique, University of Montreal, Montreal, Quebec, Canada; Division of Neonatology, CHU Sainte-Justine, Montreal, Quebec, Canada

Conference Faculty (Continued)

Alecia Karr, DNP, APRN, CPNP-AC Advanced Practice Provider, C4A NICU, Nationwide Children's Hospital

Omar Khalid, MD

Cardiology, Nationwide Children's Hospital and Assistant Professor of Pediatrics at The Ohio State University College of Medicine

Sue Ludwig, OTR/L, CNT

President and Founder, National Association of Neonatal Therapists (NANT)

Alex Medoro, MD

Neonatologist and Infectious Disease Fellow, Nationwide Children's Hospital

Amy Mehollin-Ray, MD

Pediatric Radiology, Children's Healthcare of Atlanta

Colleen Miller, PharmD

NICU Patient Care Pharmacist, Nationwide Children's Hospital

Kathryn Nardell, MD

Cardiology, Nationwide Children's Hospital and Assistant Professor at The Ohio State University

Kim Novak, PharmD

Pharmacy, Nationwide Children's Hospital

Namrita Odackal, DO

Neonatologist and Assistant Program
Director of Neonatal-Perinatal Fellowship
Program, Nationwide Children's Hospital
and Neonatology Pediatrics/Osteopathic
Physican at The Ohio State University
Wexner Medical Center

Olusevi Ogunleve, MD

Surgeon, Maternal-Fetal Medicine, Nationwide Children's Hospital and Assistant Professor of Maternal-Fetal Medicine at The Ohio State University

Vanessa Olbrecht, MD, MBA

Vice Chair of Quality Improvment and Development; Anesthesiology & Pain Medicine, Nationwide Children's Hospital

Oluyinka Olutoye, MD, PhD

Surgeon-in-Chief, Nationwide Children's Hospital and professor and the E. Thomas Boles Jr. chair of pediatric surgery at The Ohio State University College of Medicine

Carol Potter, MD

Gastroenterology & Hepatology & Nutrition, Nationwide Children's Hospital and an Associate Professor of Clinical Pediatrics at The Ohio State University College of Medicine

Ellie Ragsdale, MD

Director, Fetal Intervention, UH Cleveland Medical Center and Assistant Professor, CWRU School of Medicine

Raymond Riley, BSN, RNC-NIC, C-NPT, C-NNIC

Nurse, Medstar Georgetown University Hospital

Elizabeth Rudolph, JD, MSN, RN, PLNC

Founder and CEO, Jurex Certification for Legal Nurse Consultant, Memphis, Tennessee

Pablo Sanchez, MD

Neonatologist, Principal investigator in the Center for Perinatal Research at The Research Institute; Professor of Pediatrics at The Ohio State University College of Medicine, and Director of Clinical and Translational Research in Neonatology at Nationwide Children's Hospital

Ruth Seabrook, MD

Neonatologist, Medical Director, Fetal Medicine Clinic & Neonatal ECMO Program, Nationwide Children's Hospital and an Assistant Professor at The Ohio State University College of Medicine

Conference Faculty (Continued)

Sonya Sebastian, PharmD

Pharmacy, Nationwide Children's Hospital

Jon Slaughter, MD, MPH

Neonatologist, Principal investigator in the Center for Perinatal Research within The Abigail Wexner Research Institute at Nationwide Children's Hospital and an Associate Professor of Pediatrics at The Ohio State University

Laurel Slaughter, MD

Neurologist, Nationwide Children's Hospital and Assistant Professor of Clinical Pediatrics at The Ohio State University College of Medicine

Christina Stine, MD, MS, RD

Neonatologist, Central Ohio Newborn Medicine

Corey Stiver, MD

Cardiology, Nationwide Children's Hospital and an Associate Professor of Pediatrics at the Ohio State University College of Medicine

James Strainic, MD

Pediatric Cardiologist, Director of the Fetal Heart Program in the Congenital Heart and Director of Pediatric Cardiology Outpatient Services at the Congenital Heart Collaborative at University Hospitals Rainbow Babies & Children's Hospital, Assistant Professor, CWRU School of Medicine

Michele Sweet, MS, RN, ACCNS-N

NICU Educator, Nationwide Children's Hospital at The Ohio State University

Karen Texter, MD

Director of Fetal Echocardiography, Nationwide Children's Hospital and a clinical Assistant Professor of Pediatrics at The Ohio State University College of Medicine

Stephanie Tseng, MD

Cardiology, Nationwide Children's Hospital and Assistant Professor of Pediatrics at The Ohio State University

Heather Tubbs Cooley, PhD, RN, FAAN

Associate Professor, The Ohio State University College of Nursing, Columbus, Ohio

Jamie Twanow, MD

Section Chief, Neurology, Nationwide Children's Hospital and Assistant Professor of Clinical Pediatrics at Ohio State University College of Medicine

Ashley Wethall, MD

Neonatology Fellow, Nationwide Children's Hospital





Conference Day 1: May 17, 2023 Neonatal Main Conference

7:45 – 8 a.m.	Welcome Gail Bagwell, DNP, APRN-CNS, FAAN
8 – 9 a.m.	Lessons Learned from the Criminal Case Against a Nurse: RaDonda Vaught Elizabeth Rudolph, JD, MSN, RN, PLNC
9 – 10:00 a.m.	What You Need to Know: An Update on Congenital Syphilis, CMV, and Toxoplasmosis Pablo Sanchez, MD
10 – 10:30 a.m.	Break Visit Vendors and Posters
10:30 – 11:30 a.m.	What's Hot About Being Cool? Updates in Neonatal HIE Laurel Slaughter, MD Darrah Haffner, MD, MHS Jamie Twanow, MD
11:30 a.m. – 12:30 p.m.	Lunch Visit Vendors and Posters
12:30 – 1:30 p.m.	Predictors and Outcomes of Missed Nursing Care in Neonatal ICUs Heather Tubbs Cooley, PhD, RN, FAAN
1:30 – 2 p.m.	Break Visit Vendors and Posters

Conference Day 1: May 17, 2023 Neonatal Main Conference

2 – 3:00 p.m.	Breakout Session 1: Fetal Therapy: Where are We Now and Where are We Going? Adolfo Etchegaray, MD Breakout Session 2: Tertiary: The Scoop on the Poop: Improving Outcomes in Patients With BPD Alecia Karr, DNP, APRN, CPNP-AC Breakout Session 3: Quality/Safety: How NICU Design Affects Developmental Outcomes for Neonates in the Neonatal Intensive Care Unit Carol Jaeger, DNP, RN, NNP-BC
3 – 3:05 p.m.	Break
3:05 – 4:05 p.m.	Tiny Humans and Big Lessons for Life Sue Ludwig, OTR/L, CNT
4:05 – 4:20 p.m.	Evaluations, End of Day Announcements



Conference Day 2: May 18, 2023 Neonatal and Fetal Main Conference

	Neonatal	Fetal
7:45 – 8:00 a.m.		come gel, MD, MS, FAAP
8 – 9:00 a.m.		atal Consultations MD, PhD, FRCPC
9 – 10:00 a.m.	Shared Decision-Making in the NICU: Supporting Parental Roles in the Face of Serious Illness Amy Brown Schlegel, MD, MS, FAAP	
10 – 10:30 a.m.	Break Visit Vene	dors and Posters
10:30 – 11:30 a.m.	Breakout 1: Hyperbilirubinemia: When to Light up Their Life? Jon Slaughter, MD, MPH Breakout 2: Incubating Advocacy: One Step at a Time Michele Sweet, MS, RN, ACCNS-N and Raymond Riley, BSN, RNC-NIC, C-NPT, C-NNIC	Breakout 3: Fetoscopic Myelomeningocele Repair Simulated Demonstration Adolfo Etchegaray, MD
11:30 – 12:30 p.m.	Lunch Visit Vendors and Posters	
12:30 – 1:15 p.m.	Breakout 1: Practice Makes Perfect: Neonatal Simulation Cecilie Halling, MD and Christina Stine, MD, MS, RD Breakout 2: Current Trends in Neonatal Ventilation Crystal Alfred, MS, RRT	Breakout 3: Congenital Heart Disease: Maximizing Prenatal Diagnosis Live learning stations on CHD topics - tips and hands on cardiac scanning, case discussions, 3D heart models

Conference Day 2: May 18, 2023 Neonatal and Fetal Main Conference

	Neonatal	Fetal
1:15 – 1:20 p.m.	Br	eak
1:20 – 2:05 p.m.	Breakout 1: Practice Makes Perfect: Neonatal Simulation (con't) Cecilie Halling, MD, MD and Christina Stine, MD, MS, RD Breakout 2: Quality/ Safety: Improving Participation in Perinatal Research in the Underrepresented in Medicine Population Yvette Chop, MD, MPH	Breakout 3: Congenital Heart Disease: Maximizing Prenatal Diagnosis Live learning stations on CHD topics - tips and hands on cardiac scanning, case discussions, 3D heart models
2:05 – 2:30 p.m.	Break Visit Ven	dors and Posters
2:30 – 3:30 p.m.		Sleep Too: Understanding rivation and Shift Length
3:30 – 4:15 p.m.	Prenatal Diagnosis Rates Disease: Management Cand Postnatal CHD Diag Karen Texter, MD, Erin H Halling, MD	onsiderations for Prenatal gnosis
4:15 – 4:50 p.m.	- C	Survivor Panel
4:50 – 5:00 p.m.	Evaluations, End of Day	Announcements
5:00 – 6:30 p.m.	Wine and Cheese Recept	tion and Poster Viewing

Conference Day 3: May 19, 2022
Participants will choose to follow either Neonatal Pharmacology Track or Fetal Track

Neonatal Pharmacology Track

7:45 – 8 a.m.	Welcome Neonatal Pharmacology Post Conference Jacqueline Magers, PharmD
8 – 9:30 a.m.	Trendy Protein Narrative: A Magic Bullet or a Costly Gimmick? Alexandra Burton, PharmD and Colleen Miller, PharmD
9:30 – 10 a.m.	Fantastic Molds and How to Treat Them! Alex Medoro, MD
10 – 10:30 a.m.	Break Visit Vendors and Posters
10:30 – 11:30 a.m.	Stressed to the Max: Serum Cortisol Values in the ELBW Infants Ashley Wethall, MD
11:30 – 12:45 p.m.	Lunch Visit Vendors and Posters
12:45 – 1:45 p.m.	Cystic Fibrosis Modulators: From Science-to-Science Fiction Kim Novak, PharmD
1:45 – 2:45 p.m.	Being Green Isn't Easy: Pharmacology of Cholestasis Carol Potter, MD
2:45 – 3:20 p.m.	Break Visit Vendors and Posters
3:20 – 4:20 p.m.	Don't Miss Your Shot: An Immunization Update Sonya Sebastian, PharmD
4:20 – 4:30 p.m.	Evaluations, Conference Wrap-up

Conference Day 3: May 19, 2022

Fetal Track

7:30 – 7:40 a.m.	Welcome Fetal Main Conference Oluyinka Olutoye, MD, PhD
7:40 – 8 a.m.	Overview of HLHS: Anatomy, High Risk Features (Including IAS/RAS) Stephanie Tseng, MD
8 – 8:20 a.m.	Perinatal Stabilization: Cardiac ICU and Neonatology Collaboration Jason Jackson, DO Amee Bigelow, MD, PhD
8:20 – 8:40 a.m.	Surgical Management Sergio Carrillo Melendez, MD
8:40 – 9 a.m.	Fetal Intervention Ellie Ragsdale, MD
9 – 9:20 a.m.	Panel Discussion Stephanie Tseng, MD Jason Jackson, DO Amee Bigelow, MD, PhD Sergio Carrillo Melendez, MD Ellie Ragsdale, MD
9:20 – 9:40 a.m.	Break Visit Vendors and Posters
9:40 – 10 a.m.	It Takes a Village Multidisciplinary Care for the Patient with HLHS Jo Ann Davis, APN Corey Stiver, MD
10 – 10:20 a.m.	Neurodevelopment and Long-Term Outcomes in HLHS Omar Khalid, MD

Conference Day 3: May 19, 2022

Fetal Track Con't

10:20 – 10:40 a.m.	Patient / Provider Perspective Tom Glenn, MD
10:40 – 11 a.m.	Parent / Patient Perspective Tom Glenn, MD and Parents
11 – 11:40 a.m.	Lunch (Visit Vendors and Posters)
11:40 – 11:45 a.m.	Session Introductions and Speaker Bios Ruth Seabrook, MD
11:45 – 12:15 p.m.	The Anatomic Pathology of Congenital Lung Lesions Peter Baker, MD
12:15 – 12:45 p.m.	Congenital Lung Lesions: Prenatal Imaging with Postnatal Correlation Amy Mehollin-Ray, MD
12:45 – 1:15 p.m.	Congenital Lung Lesions: Prenatal Evaluation and Management for the Referring Physician Oluseyi Ogunleye, MD
1:15 – 1:45 p.m.	Congenital Lung Lesions: A Review of Interventions and the Current State Adolfo Etchegaray, MD
1:45 – 2:10 p.m.	Break Visit Vendors and Posters
2:10 – 2:15 p.m.	Session Introductions and Speaker Bios Ruth Seabrook, MD
2:15 – 2:45 p.m.	Role of Anesthesia in the Management of Fetal Airway Obstructions Vanessa Olbrecht, MD, MBA

Conference Day 3: May 19, 2022

Fetal Track Con't

2:45 – 3:15 p.m.	Congenital Lung Lesions: EXIT to Resection and Postnatal Lung Resection Karen Diefenbach, MD
3:15 – 3:45 p.m.	Congenital Lung Lesions: Neonatal Transitions and Perioperative Care Namrita Odackal, DO
3:45 – 4:15 p.m.	Lung Lesion Panel Discussion Moderator: Ruth Seabrook, MD
4:15 – 4:30 p.m.	Conference Wrap-Up







Intended Audience

This conference is designed for practitioners, clinicians, and students in the fields of neonatology, pediatrics, obstetrics, genetic counseling, maternal fetal medicine, fetal surgery, pediatric surgery, cardiology and sonography.

Credit Information



In support of improving patient care, Nationwide Children's Hospital 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 health care team.

Credits

AMA PRA Category 1 Credits™ (19.75), ANCC (19.75), CME Non-Physician (Attendance – 19.75), Pharmacology (4.5)

Medicine CME: Nationwide Children's Hospital designates this live activity for a maximum of 19.75 *AMA PRA Category 1 Credit(s)*TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure of Relevant Financial Relationships and Content Validity

Nationwide Children's Hospital requires individuals in a position to control content of an educational activity to disclose to the learners all relevant financial relationships that they have with any commercial interest. The intent of this policy is to ensure accredited activities promote quality and safety, are effective in improving medical practice, are based on valid content, and are independent of control from commercial interests and free of commercial bias. All relevant conflicts will be mitigated prior to participation in the activity. In addition, all faculty were instructed to provide balanced, scientifically rigorous, and evidence-based presentations.

Registration

Attendees may register via the web at https://NationwideChildrens.cloud-cme.com/NeoFetal23

Please follow the instructions carefully.

Call for Posters

Take this opportunity to highlight your institution's innovative quality, educational, safety or research projects.

Please visit https://NationwideChildrens.cloud-cme.com/NeoFetal23 for submission forms by April 1, 2023.

Cancellation Policy

Cancellations received in writing **no less than 20 days before the course** will be refunded, less a 20% administrative fee. No refunds will be made on cancellations received after that date. Please send cancellation requests to **IPCE@NationwideChildrens.org**. Nationwide Children's Hospital reserves the right to cancel or postpone this program, if necessary. In the event of cancellation, course fees will be fully refunded. Nationwide Children's Hospital is not responsible for other costs incurred such as non-refundable airline tickets or hotel penalties.

Questions?

Courtney Cooke, MA — Sr. Education Event Coordinator

Nationwide Children's Hospital

Attn: 2023 Neonatal and Fetal Conference: The Womb and Beyond

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Email: Courtney.Cooke@NationwideChildrens.org

2023 Neonatal and Fetal Conference: The Womb and Beyond May 17-19, 2023

For your convenience, register online at

https://NationwideChildrens.cloud-cme.com/NeoFetal23

□ NCH 1 Day In Person = \$175	□ NCH 1 Day Virtual = \$125
□ NCH 2 Days In Person = \$275	□ NCH 2 Days Virtual = \$175
□ NCH 3 Days In Person = \$350	☐ NCH 3 Days Virtual = \$200
☐ Non-NCH 1 Day In Person = \$200	☐ Non-NCH 1 Day Virtual = \$150
☐ Non-NCH 2 Days In Person = \$325	☐ Non-NCH 2 Days Virtual = \$225
☐ Non-NCH 3 Days In Person = \$425	☐ Non-NCH 3 Days Virtual = \$275

Nationwide Children's Hospital employees - please use your Nationwide Children's Hospital email address to register or see your unit NCH manager.





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