



**2024**  
**Neonatal/Fetal Conference:**  
**From the Womb and Beyond**

**May 14-16, 2024**



**NATIONWIDE  
CHILDREN'S®**

*When your child needs a hospital, everything matters.*



# **2024 Neonatal/Fetal Conference: From the Womb and Beyond**

**May 14 - Neonatal Main Conference**

**May 15 - Neonatal and Fetal Main Conference**

**May 16 - Fetal Main Conference**

**Neonatal Post Conference: Foundations of Care  
and Infant Function**

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

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2024 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 healthcare 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. Come 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**

**Jennifer Hoffert, MS, OTR/L, C/NDT, CNT**

**Allison Kelly, DNP, APRN-CNP, NNP-BC, NPT-BC**

**Jacqueline Magers, PharmD**

**Richard Moraille, MD**

**Leeann Pavlek, MD, MSc**

**Kim Samson, RN, MSN**

**Susan Walters, BSN, RNC-NIC**

**Christine Willoughby, MSN, RN**

## **Fetal Planning Committee**

**Sophie Calcara, BS, RDMS (OB/GYN) (FE)**

**Rebecca Corbitt, RN**

**JoAnn Davis, APRN, CPNP-AC**

**Karen Diefenbach, MD**

**Adolfo Etcheagaray, MD**

**Lisa Miller, RN, C-EFM**

**Apurwa Naik, MD**

**Kathryn Nardell, MD**

**Oluseyi Ogunleye, MD**

**Vanessa Olbrecht, MD, MBA**

**Ruth Seabrook, MD**

**Amy Brown Schlegel, MD, MS, FAAP**

**Karen Texter, MD**

## **Conference Faculty**

**Meg Barcroft, DO**

*Neonatology Fellow*

*Clinical Fellow in Quality and Safety*

*Leadership*

*Nationwide Children's Hospital*

**Kristen L. Benninger, MD, MSc**

*Principal Investigator*

*Abigail Wexner Research Institute Center for Perinatal Research*

*Nationwide Children's Hospital*

*Assistant Professor of Pediatrics*

*The Ohio State University College of Medicine*

**Bimal Chaudhari, MD, MPH**

*Principal Investigator*

*Steve and Cindy Rasmussen Institute for*

*Genomic Medicine*

*Physician Neonatology, Genetics and Genomic Medicine*

*Founding Member of the Radiogenomics*

*Research Affinity Group*

*Nationwide Children's Hospital*

*Assistant Professor*

*The Ohio State University College of Medicine*

**Anna Connair, MS, BSN, APRN, CNM/  
WHNP-BC**

*Certified Nurse-Midwife and Women's Health Nurse Practitioner*

*The Fetal Center Nationwide Children's Hospital*

**Anne Connolly, MD, FAAN**

*Professor of Pediatrics and Neurology*

*Chief of Pediatric Neurology*

*Nationwide Children's Hospital*

*The Ohio State University College of Medicine*

**Mary Crume, MD**

*Clinical Fellow, Neonatal-Perinatal Medicine*

*Nationwide Children's Hospital*

**Adolfo Etcheagaray, MD**

*Chief, Fetal Surgery*

*Chief, Fetal Medicine*

*Nationwide Children's Hospital*

**Kelsy Gazer, BSN, RN**  
*Inpatient Fetal Nurse*  
*Nationwide Children's Hospital*

**Shannon Gillespie, PsyD, PMH-C**  
*NICU Pediatric Psychologist*  
*Nationwide Children's Hospital*  
*Clinical Assistant Professor of Pediatrics*  
*The Ohio State University College of Medicine*

**Cecilie Halling, MD**  
*Neonatologist*  
*Medical Director of Neonatal Simulation*  
*Nationwide Children's Hospital*  
*Assistant Professor of Pediatrics*  
*The Ohio State University College of Medicine*  
*Associate Medical Director*  
*The Ohio State University NICU*

**Melissa Hanin, MS, OT/L**  
*Neonatal Therapist*  
*Nationwide Children's Hospital*

**Erin Hehr, MD**  
*Pediatric Cardiologist*  
*Nationwide Children's Hospital*

**Jennifer Hofherr, MS, OTR/L, CNT, NTMTC**  
*Program Manager, Neonatal Therapy*  
*Nationwide Children's Hospital*  
*NIDCAP Trainer*

**Laura Igarzábal, MD**  
*Chair, Genetic Section*  
*Department of Obstetrics and Gynecology*  
*Associate Professor of Medical Genetics*  
*CEMIC University Hospital*  
*Buenos Aires, Argentina*

**Albert Isaacs, MD**  
*Pediatric Neurosurgeon*  
*Nationwide Children's Hospital*  
*Assistant Professor of Neurological Surgery*  
*The Ohio State University College of Medicine*

**Allison Lure, MD**  
*Neonatology Fellow*  
*Nationwide Children's Hospital*

**Camilia Martin, MD, MS**  
*Professor of Pediatrics*  
*Chief, Division of Neonatology*  
*Co-Director, Perinatal Intergenerational Research Institute (PIRI)*  
*Weill Cornell Medicine*

**Abigail Melemed, MD**  
*Neonatology Fellow*  
*Nationwide Children's Hospital*

**Omar Nasher, MD, MSc**  
*Fellow, Minimally Invasive Surgery*  
*Nationwide Children's Hospital*

**L. Ryan Nicoll, MSW, LISW-S, PMH-C**  
*Clinical Medical Social Worker*  
*The Fetal Center*  
*Nationwide Children's Hospital*

**Oluseyi Ogunleye, MD**  
*Surgeon - Fetal Surgery*  
*Maternal-Fetal Medicine*  
*Nationwide Children's Hospital*  
*Assistant Professor of Maternal-Fetal Medicine*  
*The Ohio State University College of Medicine*

**Christopher Pierson, MD, PhD**  
*Neuropathologist Professor*  
*Department of Pathology and Department of Biomedical Education & Anatomy, Division of Anatomy*  
*The Ohio State University College of Medicine*

**Jan Powlesland MS, RNC-NNIC**  
*Senior NIDCAP Trainer*  
*Developmental Specialist Newborn Intensive Care Unit*  
*Children's Hospital University of Illinois*

**Afroz Rashnonejad, MSc, PhD**  
*Assistant Professor of Pediatrics*  
*The Ohio State University College of Medicine*

**Pablo Sanchez, MD**  
*Neonatologist*  
*Principal Investigator*  
*Center for Perinatal Research at The*  
*Research Institute*  
*Professor of Pediatrics*  
*The Ohio State University College of*  
*Medicine*  
*Director of Clinical and Translational*  
*Research in Neonatology*  
*Nationwide Children's Hospital*

**Holly Schifsky, OTR/L, CNT, NTMTC**  
*Professional Practice Neonatal Therapist*  
*University of Minnesota Masonic Children's*  
*Hospital*

**Ruth Seabrook, MD**  
*Director of Neonatal-Perinatal Care*  
*Fetal Center*  
*Nationwide Children's Hospital*  
*Associate Professor of Clinical Pediatrics*  
*The Ohio State University College of*  
*Medicine*

**Charlie Solley, MPA**  
*Vice President of Government Relations*  
*Nationwide Children's Hospital*

**Diane Spatz, PhD, RN-BC, FAAN**  
*Professor of Perinatal Nursing and The*  
*Helen M. Shearer Professor of Nutrition*  
*University of Pennsylvania School of*  
*Nursing*  
*Nurse Scientist-Lactation*  
*Center for Pediatric Nursing Research and*  
*Evidence Based Practice*  
*Children's Hospital of Philadelphia*

**Christina Stine, MD, MS, RD**  
*Neonatologist*  
*Central Ohio Newborn Medicine*  
*Nationwide Children's Hospital*

**Kelly Susey, MPT, CNT**  
*Neonatal Physical Therapist*  
*Nationwide Children's Hospital*  
*CCBPD Program*

**Elizabeth Swartz, RN, BSN, C-EFM**  
*Fetal Center Nurse Coordinator*  
*Nationwide Children's Hospital*

**Karen Texter, MD**  
*Director of Fetal Echocardiography*  
*Nationwide Children's Hospital*  
*Clinical Assistant Professor of Pediatrics*  
*The Ohio State University College of*  
*Medicine*

**Stephanie Tseng, MD**  
*Cardiology*  
*Nationwide Children's Hospital*  
*Assistant Professor of Pediatrics*  
*The Ohio State University College of*  
*Medicine*

**Megan Waldrop, MD**  
*Assistant Professor*  
*Pediatrics and Neurology*  
*The Ohio State University College of*  
*Medicine*  
*Principal Investigator, Center for Gene*  
*Therapy*  
*Nationwide Children's Hospital*

**Eliza Werternberger, MDiv, MTS, BCC**  
*Chaplain, The Fetal Center*  
*Nationwide Children's Hospital*

**Sheria Wilson, MD, MA**  
*Assistant Professor of Pediatrics,*  
*Division of Neonatology*  
*The Ohio State University College of*  
*Medicine*  
*Nationwide Children's Hospital*

# Conference Day 1: May 14, 2024

## Neonatal Main Conference

7:45 – 8:00 a.m.	<b>Welcome</b>
8:00 – 9:00 a.m.	<b>RSV Vaccines</b> <i>Pablo Sanchez, MD</i>
9:00 – 10:00 a.m.	<b>ACT NOW and ESC Study</b> <i>Kristen Benninger, MD</i>
10:00 – 10:30 a.m.	<b>Break</b>
10:30 – 11:30 a.m.	<b>Hypoglycemia in the Newborn</b> <i>Camilia Martin, MD, MS</i>
11:30 a.m. – 12:30 p.m.	<b>Lunch</b>
12:30 – 1:30 p.m.	<b>Breakout Sessions (select one)</b> <b>Simulation Breakout</b> <i>Cecilie Halling, MD</i> <i>Christina Stine, MD, MS, RD</i>
	<b>Perinatal Mood Disorders</b> <i>Shannon Gillespie, PsyD</i>
	<b>Fellow Research Presentations</b> <i>Meg Barcroft, DO</i> <i>Allison Lure, MD</i> <i>Abigail Melemed, MD</i>
1:30 – 2:00 p.m.	<b>Break</b>
2:00 – 3:00 p.m.	<b>Breakout Sessions (select one)</b> <b>Simulation Breakout</b> <i>Cecilie Halling, MD</i> <i>Christina Stine, MD, MS, RD</i>
	<b>Trauma Informed Care</b> <i>Shannon Gillespie, PsyD</i>
	<b>Maximal Access to Minimally Invasive Surgery in Newborns</b> <i>Omar Nasher, MD, MSc</i>
3:00 – 4:00 p.m.	<b>Breastfeeding in the NICU</b> <i>Diane Spatz, PhD, RN-BC, RD</i>
4:00 – 4:15 p.m.	<b>Evaluations, End of Day Announcement</b>

# Conference Day 2: May 15, 2024

## Neonatal and Fetal Main Conference

- 7:45 – 8:00 a.m.      **Welcome**
- 8:00 – 9:00 a.m.      **Legislative Updates and Advocacy**  
*Charlie Solley, MPA*
- 9:00 – 10:00 a.m.      **Antenatal Breastfeeding**  
*Diane Spatz, PhD, RN-BC, RD*
- 10:00 – 10:30 a.m.      **Break**
- 10:30 – 11:30 a.m.      **Bioethics of Fetal Diagnostics and Gene Therapy**  
*Bimal Chaudhari, MD, MPH*
- 11:30 – 12:30 p.m.      **Lunch**
- 12:30 – 1:30 p.m.      **Beyond the Scalpel: Innovations and Opportunities in Fetal Interventions**  
*Adolfo Etchegaray, MD*
- 1:30 – 2:30 p.m.      **MMC Journey**  
**How Patients are Referred to a Fetal Center**  
*Anna Connair, WHNP-BC, CNM*  
*Beth Swartz, RN, BSN, C-EFM*  
**Inpatient and Recovery Course**  
*Kelsy Gazer, BSN, RN*  
**Prenatal Assessment of Spinal Dysraphism**  
*Adolfo Etchegaray, MD*
- 2:30 – 3:00 p.m.      **Break**



# Conference Day 2: May 15, 2024

## Neonatal and Fetal Main Conference

- 3:00 – 4:00 p.m.    **MMC Journey**  
**Psychosocial Aspects of Fetal Diagnosis**  
*Ryan Nicoll, MSW, LISW-S*  
*Eliza Werternberger, MTS, MDiv, BCC*
- Neonatal Care of MMC**  
*Mary Crume, MD*
- Long Term Follow Up of Children with MMC**  
*Albert Isaacs, MD*
- 4:00 – 4:30 p.m.    **A Family's Journey**
- 4:30 – 4:45 p.m.    **Evaluations, End of Day Announcements**
- 4:45 – 6:30 p.m.    **Wine & Cheese Reception and Poster Viewing**



# Conference Day 3: May 16, 2024

## Neonatal Post Conference: Foundations of Care and Infant Function

7:45 – 8:00 a.m.	<b>Welcome</b>
8 – 9:00 a.m.	<b>The WHY: Family Centered Care and the Developing Brain</b> <i>Jean Powlesland, MS, RNC-NNIC</i>
9:00 – 10:00 a.m.	<b>Musculoskeletal Foundations of Breathing and Function in Preterm Infants</b> <i>Holly Schifsky, OTR/L, CNT, NTMTC</i>
10:00 – 10:30 a.m.	<b>Break</b>
10:30 – 11:30 a.m.	<b>What Does Developmentally Supportive Care Look Like?</b> <i>Jennifer Hofherr, MS, OTR/L, CNT, NTMTC</i>
11:30 a.m. – 12:45 p.m.	<b>Lunch</b>
12:45 – 2:00 p.m.	<b>Supporting Transition to Independent Breathing</b> <i>Holly Schifsky, OTR/L, CNT, NTMTC</i>
2:00 – 3:00 p.m.	<b>Behavioral Signs of Respiratory Instability Assessment</b> <i>Kelly Susey, MPT, CNT</i>
3:00 – 3:30 p.m.	<b>Break</b>
3:30 – 4:00 p.m.	<b>Feeder/Breather: Evidence, Outcomes, Next Steps</b> <i>Jennifer Hofherr, MS, OTR/L, CNT, NTMTC</i> <i>Melissa Hanin, MS, OT/L</i>
4:00 – 4:20 p.m.	<b>Putting it All Together – Assessing Practice on Your Unit</b> <i>Jean Powlesland, MS, RNC-NNIC</i>
4:20 – 4:30 p.m.	<b>Evaluations, End of Day Announcements</b>

# Conference Day 3: May 16, 2024

## Fetal Main Conference

7:45 – 8:00 a.m.

**Welcome**

### **Neuromuscular Disorders: From Prenatal Diagnosis to Gene Therapy**

8:00 – 8:30 a.m.

**Pathology in Neuromuscular Disorders**

*Christopher Pierson, MD, PhD*

8:30 – 9:00 a.m.

**On the Move: Unraveling the Mysteries of Fetal Akinesia**

*Adolfo Etchegaray, MD*

9:00 – 9:30 a.m.

**The Floppy Baby: Diagnostic Workup and Management**

*Sheria Wilson, MD, MA*

9:30 – 10:00 a.m.

**Long-Term Follow-up of Infantile SMA and DMD**

*Megan Waldrop, MD*

10:00 – 10:30 a.m.

**Break**

10:30 – 11:10 a.m.

**Advances in Gene Therapy for SMA**

*Afroz Rashnonejad, MSc, PhD*

11:10 – 11:50 a.m.

**Advances in Gene Therapy for Muscular Dystrophies**

*Anne Connolly, MD*

11:50 a.m. – 12:30 p.m.

**Panel Discussion**

*Multidisciplinary Care In Patients with Neuromuscular Disorders*

*(Neurology, Cardiology, Pulmonary, OT/PT)*

12:30 – 1:00 p.m.

**Lunch**

### **Fetal Medicine Meets Cardiology**

1:00 – 1:30 p.m.

**Fetal Cardiac Considerations in Complicated Monochorionic Twins**

*Oluseyi Ogunleye, MD*

1:30 – 2:00 p.m.

**Fetal Cardiac Considerations in Fetal Tumors and AV Malformations**

*Stephanie Tseng, MD*

# Conference Day 3: May 16, 2024

## Fetal Main Conference Continued

2:00 – 3:30 p.m.

### **Fetal Cardiac Considerations in Diaphragmatic Hernia**

*Karen Texter, MD*

*Ruth Seabrook, MD*

2:30 – 3:00 p.m.

### **Break**

3:00 – 3:30 p.m.

### **Fetal Cardiomyopathy**

*Erin Hebr, MD*

3:30 – 4:00 p.m.

### **Genetic Considerations in Hydrops Fetalis**

*Laura Igarzábal, MD*

4:00 – 4:30 p.m.

### **Evaluations and Closing Remarks**





# 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 Statement



JOINTLY ACCREDITED PROVIDER™  
INTERPROFESSIONAL CONTINUING EDUCATION

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

healthcare team. (20.30 ANCC contact hour(s)) (20.30 ACPE contact hour(s)) (20.30 *AMA PRA Category 1 CME Credit(s)*™)



IPCE CREDIT™

The Nationwide Children's Hospital designates this live activity for a maximum of *20.30 AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



AAPA

This activity was planned by and for the healthcare team, and learners will receive 20.30 Interprofessional Continuing Education (IPCE) credit(s) for learning and change.

Nationwide Children's Hospital has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME Criteria. This activity is designated for 20.30 AAPA Category 1 CME credit(s). Approval is valid for 2 years from the date of the activity. PAs should only claim credit commensurate with the extent of their participation.

## Disclosure of Relevant Financial Relationships, Unapproved Uses of Products 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 ineligible company. 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.

## 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/2024NeoFetalSubmissions> for submission forms by **March 29, 2024.**



## Registration

Attendees may register online at <https://tinyurl.com/2jw2249x>

The in-person registration fee includes educational materials, access to exhibits, breakfast, lunch, and cocktail reception.

Virtual participation is available in real time only.



## Cancellation Policy

We are unable to accommodate requests to convert in-person registration to virtual participation after registration closes on Tuesday, May 7, 2024.

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](mailto: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 — Lead, Interprofessional Events & Conferences**

Email: [Courtney.Cooke@NationwideChildrens.org](mailto:Courtney.Cooke@NationwideChildrens.org)

Phone: (614) 355-0650



*When your child needs a hospital, everything matters.*

Nationwide Children's Hospital  
700 Children's Drive  
Columbus, Ohio 43205

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